

Secondary Course Catalog



FortWorthChristianSchool

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Fort Worth Christian School

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A WORD TO THE FWC FAMILY

We hope that this course catalog will be your roadmap to academic success at Fort Worth Christian School. FWC is blessed to offer an increasingly wide variety of courses to give our students broad exposure to potential fields of study as they continue their education in college. We also seek to equip them with a kingdom worldview while focusing on core education that will prepare students for the career of their choosing.

Underlying our coursework is a fundamental commitment to love and teach every child, every day. Blessings to you as you plan your journey.

MISSION STATEMENT

Fort Worth Christian School is a Christ-centered community where every child is loved and valued, taught excellence in and out of the classroom, and empowered by a biblical worldview for a lifetime of faith and service.

SCHOOL AND COMMUNITY

Founded in 1958, Fort Worth Christian School is a coeducational, private Christian school founded to provide a quality educational experience in a value centered setting. At this time, FWC High School serves over 300 students in grades 9-12 and more than 880 school-wide. The integration of faith, learning, and living are stressed, and biblical principles are taught every day to every student.

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High School Curriculum Guide

ACCREDITATION

Fort Worth Christian School is accredited by the Southern Association of Colleges and Schools Council on Accreditation and School Improvement (commonly referred to as SACS CASI). It is a non-governmental, voluntary organization whose mission has been to help schools improve student learning. It is the largest accrediting agency in the world, accrediting schools that have demonstrated commitment to meeting a set of research-based standards, to engaging in a program of continuous school improvement, and to providing for quality assurance through self-evaluation and peer review. Fort Worth Christian School's accreditation assures parents, the business community, and the public that the school is committed to raising student achievement, providing a safe and enriching learning environment, and maintaining an efficient and effective operation.

ADMISSIONS

Families interested in FWC should contact the Director of Admissions for admissions procedures and requirements. Admission testing by FWC will be administered to determine the student's compatibility with the educational rigor and academic expectations of FWC. Previous school performance, various test results, demonstrated citizenship qualities, teacher recommendations, along with the student's desire to attend FWC will be considered for admission. Fort Worth Christian School does not discriminate on the basis of race, color, nationality or ethnic origin in the admission process.

TRANSFER STUDENTS

Students transferring to FWC from other schools as freshmen and sophomores are expected to complete all Fort Worth Christian graduation requirements, including a total of 30 credits. Students transferring in as juniors are only required to complete 29 credits, and those transferring as seniors are required to complete 28 credits (student must take a full load).

TESTING

- **Entrance Testing** - Students requesting admission into Fort Worth Christian will be required to take an entrance exam.
- **Advanced Placement Examinations** - Students who complete AP courses are required, on completion of the course, to take the advance placement examination overseen by the College Board. These exams provide students with the opportunity to gain college credit.
- **Spring Achievement Testing** - Each year in the spring, students will take an achievement test to evaluate academic growth, ability and achievement.
- **PSAT** - Grades 9-11 take the PSAT every year in October. Juniors taking the PSAT may qualify as National Merit Scholars.
- **SAT/ACT** - Juniors are encouraged to take these college entrance exams. Seniors are required to take at least one of these exams their senior year. School code: 442-517

CURRICULUM

The curriculum at Fort Worth Christian is college-preparatory and state recognized, requiring 30 academic credits for graduation. Students are required to complete a Bible credit each year. Core classes in English, math, science, and history, as well as electives in fine arts, technology, foreign language, and PE/athletics are offered. Opportunities to serve on the school newspaper and yearbook staffs are also available. Extracurricular activities include organizations such as student government, special interest clubs, and JV and Varsity sports.

GRADE POINT AVERAGE

The grade point average is determined on a 4.0 and 100.0 scale for courses taken in ninth through twelfth grades. In the grading scale, a grade of 90-100 is an A, 80-89 is a B, 70-79 is a C, and 69 and below is an F. Athletics, office aide, middle school courses, and any grades from correspondence courses are not averaged into the GPA. The GPA shown on a transcript is unweighted.

CREDIT RECOVERY

Students who are deficient in credits will be required to take courses to recover those credits before their senior years. Credits can be recovered through online correspondence courses or through local summer school or evening classes. Courses taken through online correspondence will not count toward a student's GPA calculations nor in class rank calculations but will count toward credit for those courses. Courses for credit recovery should be approved through the guidance office. Proof of completion will be required for transcript entry.

ATHLETICS

FWC provides each student with the opportunity to participate in a team sport. If approved for a team, students are required to have an annual physical examination before participating. A total of 1/2 credit will be earned per semester, regardless of the number of team sports played. PE Alternative provides those students not involved in FWC team sports the opportunity to earn 1/2 credit per semester by participating in an activity outside of school. Forms for PE Alternative are available in the high school guidance counselor office.

DUAL CREDIT

General Dual credit courses are those in which students simultaneously earn high school credit and college credit hours. Through an affiliation with Texas Wesleyan University, FWC offers dual credit courses in English, history and ethics. Through an affiliation with Tarrant County College, FWC offers dual credit Spanish. Through an affiliation with Harding University, FWC offers upper level Bible courses.

Acceptance To be eligible for a TWU dual credit course, students must first take the Accuplacer, SAT or ACT. Acceptable scores on any of these tests, along with a recommendation from a teacher in the content area of the course to be taken, are needed to admit a student to the dual credit program. Once approved by FWC, students must complete a dual credit registration form from TWU and must pay the appropriate fees for the courses in which they have enrolled. Harding online courses require application and completion of packet to be accepted.

Forms TWU dual credit registration forms will be provided to qualifying students at the time schedules are being chosen and adjusted during the spring and fall semesters. Students will complete these forms and return them to FWC by a designated date. Failure to return registration forms on time may disqualify the student from TWU Dual Credit enrollment. To enroll in TCC dual credit Spanish, students must register at the Northeast Tarrant County College campus. FWC will provide appropriate paperwork. The student will take his/her high school transcript and completed college early entrance form to the TCC registrar. Harding online courses' forms will be provided by FWC staff.

Fees and Credit TWU dual credit course fees are assessed per semester. Each semester a TWU dual credit course yields 3 credit hours, and the total cost per semester will vary. Therefore, a student who passes both the fall and spring semesters of TWU dual credit English (A & B or C & D) will receive one English credit from FWC and six hours of course credit from Texas Wesleyan University. With regard to FWC credit, TWU dual credit courses are classified as Pre-AP, and as such, they receive 10% weighted credit. Because they are classified as Pre-AP, Dual Credit courses may also be used as prerequisites to corresponding AP courses. The student is responsible for purchasing the university textbooks. For the TCC dual credit Spanish course, the student will be responsible for purchasing a course textbook and other required reading materials. The student will also be responsible for paying college tuition to TCC. Fees for the Harding online courses are assessed per semester. Students will receive 1 credit hour per semester.

SUMMARY OF DUAL CREDIT COURSES OFFERED

Classes Listed with FWC course name and college code

TWU and TCC courses each earn 3 college credit hours; Harding courses earn 1 college credit hour.

TWU:

PAP DC Ethics (REL 1311)
PAP DC New Testament (REL 1312)
PAP DC Comp I (ENG 1301)
PAP DC Comp II (ENG 1302)
PAP DC Brit Lit I (ENG 2311)
PAP DC Brit Lit II (ENG 2312)

PAP DC Collge Alegbra (MATH 1302)
PAP DC Calculus (MATH 3311)
PAP DC US History A (HIST 2321)
PAP DC US History B (HIST 2322)

TCC:

PAP DC Spanish IV (SPAN 2311)
PAP DC Spanish IV (SPAN 2312)

Harding:

Leadership in the Old Testament (BREL 105)
Leadership in the New Testament (BREL 115)

PRE-AP

Pre-AP courses are offered for grades 9-12. Acceptance into these courses is based on completion of the student application process, the student's current grade in the requested subject area, standardized tests results, teacher recommendations, and the student's attitude, aptitude, and performance in the classroom. Pre-AP courses add an additional 10% weighting to the semester grade only for class ranking purposes.

ADVANCED PLACEMENT (AP)

AP courses are offered for sophomores, juniors and seniors. Acceptance into these courses is based on completion of the student application process, the student's current grade in the requested subject area, standardized tests results, teacher recommendations, and the student's attitude, aptitude, and performance in the classroom. AP Courses add an additional 15% weighting to the semester grade only for class ranking purposes. Students taking AP courses will take the AP exams in the spring. The highest examination score is a 5, and many universities accept 3, 4 and 5 for credit or advanced standing. The student is responsible for arranging with his/her college of choice to apply credit earned through these examinations. Students must pay an examination fee for each AP test. In addition, students will be required to purchase the required texts for AP classes.

HONOR GRADUATES

An honor graduate must complete and pass six full-year Pre-AP or AP classes and maintain a weighted average of 93.0 or above.

GRADUATION REQUIREMENTS

Department	Number of Credits	Required Courses
Bible	4	
English	4	
Math	4	Algebra 1, Geometry, Algebra II
Science	4	Biology, Chemistry
History	4	Ancient World History, Modern World History, US History, Government
Foreign Language	2	Must be two of the same language
Fine Arts	1	
Technology	1	
PE/Athletics	1.5	
Electives	varies	

TOTAL CREDITS: 30

See Parent Student Handbook for revised requirements for transferring juniors and seniors.

HIGH SCHOOL C O U R S E S

Descriptions

HIGH SCHOOL BIBLICAL STUDIES DEPARTMENT - PAGE 7

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COURSE NAME: DISCOVERING GOD'S WORD

COURSE NUMBER: BIB100 M/W

GRADE: 9

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

Discovering God's Word - This class is designed to acquaint students with the Bible and in particular the Old Testament as the inspired Word of God, worthy of our study, following, and respect. It covers the account of creation down to the Israelites return from Babylonian captivity. Students will be capable of identifying the major sections of the Old Testament, their historical and theological scope, and the application to our lives today.

COURSE NAME: LIFE OF CHRIST

COURSE NUMBER: BIB200

GRADE: 10

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

This class is designed to acquaint students with the Bible and in particular the New Testament as the inspired Word of God, worthy of our study, following, and respect. Its subject matter instructs students in the life, death and resurrection of Jesus, the formation of the church, and the growth and spread of Christianity as evidenced by the authors of the letters to churches and individuals. Students will be capable of identifying the major sections of the New Testament, their historical and theological scope, and the application to our lives today.

COURSE NAME: HOME AND FAMILY

COURSE NUMBER: BIB400

GRADE: 12

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

This class takes a look at God's plan for dating, marriage and the family as evidenced in the pages of the Bible. Selected families in the text are presented for the lessons that can be learned and applied to each student's life. Practical aspects of dating, preparing for marriage, weddings, budgets, and establishing a home are considered.

COURSE NAME: PAP DC OLD TESTAMENT ONLINE BIBLE

COURSE NUMBER: BIBOT750

GRADE: 11, 12

PREREQUISITE: APPLICATION TO HARDING REQUIRED

CREDIT: .5 (DUAL CREDIT, PRE-AP), 1 COLLEGE HOUR CREDIT

WEIGHTING: 10%

COURSE FEE AND TEXTBOOK PURCHASE REQUIRED AS WELL AS OTHER EXTRA FEES

This class is designed to replace half of the Junior Service Learning requirement for those students who prefer to have a Bible class. It is also designed for Seniors who wish to have an extra elective Bible credit. This is an 8-week class following a strict timeline ending with a final exam monitored by FWC staff. It is a dual credit course offered online during the fall through Harding's distance Bible learning program. Students will receive 1 credit hour with Harding and .5 credits with FWC. The class is a study of leadership principles in the Old Testament as demonstrated by the examples of godly leaders.

COURSE NAME: PAP DC NEW TESTAMENT ONLINE BIBLE

COURSE NUMBER: BIBNT750

GRADE: 11, 12

PREREQUISITE: APPLICATION TO HARDING REQUIRED

CREDIT: .5 (DUAL CREDIT, PRE-AP), 1 COLLEGE HOUR CREDIT

WEIGHTING: 10%

COURSE FEE AND TEXTBOOK PURCHASE REQUIRED AS WELL AS OTHER EXTRA FEES

This class is designed to replace half of the Junior Service Learning requirement for those students who prefer to have a Bible class. It is also designed for Seniors who wish to have an extra elective Bible credit. This is an 8-week class following a strict timeline ending with a final exam monitored by FWC staff. It is a dual credit course offered online during the spring through Harding's distance Bible learning program. Students will receive 1 credit hour with Harding and .5 credits with FWC. The class is a study of leadership principles in the New Testament as demonstrated by the examples of godly leaders.

COURSE NAME: PAP DC ETHICS

COURSE NUMBER: BIB650

GRADE: 12

PREREQUISITE: APPLICATION REQUIRED

CREDIT: 1 HIGH SCHOOL (DUAL CREDIT, PRE-AP), 3 COLLEGE

WEIGHTING: 10%

COURSE FEE AND TEXTBOOK PURCHASE REQUIRED

An examination of the traditions of moral thought, including an analysis of how traditional problems and processes are reflected in contemporary moral debates, with writing assignments designed to enhance students' appreciation of ethical and moral values. This course seeks to offer an introductory study of ethical theory, its history, major figures, and contemporary issues of ethical debate. Students will engage this material in assigned readings, class lectures, and organized student debate/discussion forums. Students who have enrolled in this course will earn 3 hours of college credit for a collegiate level Ethics course or an equivalent undergraduate Bible course.

COURSE NAME: PAP DC NEW TESTAMENT

COURSE NUMBER: BIB650

GRADE: 12

PREREQUISITE: APPLICATION REQUIRED

CREDIT: 1 HIGH SCHOOL (DUAL CREDIT, PRE-AP), 3 COLLEGE

WEIGHTING: 10%

COURSE FEE AND TEXTBOOK PURCHASE REQUIRED

Survey of New Testament tradition, emphasizing its historical development and cultural setting, with writing assignments designed to enhance students' appreciation of religious values. Students will identify the historical backgrounds for each book of the New Testament focusing on the major themes for each book and understanding the social, economic, and political setting in which the New Testament was written. Material will also trace the life and major teachings of Jesus and identify the authors of the New Testament and their individual perspectives and backgrounds.

COURSE NAME: SERVANT LEADERSHIP

COURSE NUMBER: BIB310

GRADES: 11

PREREQUISITE: NONE

CREDIT: 1 STANDARD

Servant Leadership will focus on developing leaders in understanding leadership theory, learning skills to carry out that theory, and be given tools and opportunities to practice servant leadership in the context of our campus with the intent that they will carry it on for life. One of the primary values we share at Fort Worth Christian is that we are about the business of shaping lives that change the world. This class is one venue where this takes place.

This course will be offered as an option for the Junior year Bible credit. In order to earn the credit, the student enrolled in this class must also complete 50 hours of community service under the same guidelines of our current Service Learning class.

COURSE NAME: JUNIOR SERVICE LEARNING

COURSE NUMBER: BIB600, BIB610

GRADE: 11

PREREQUISITE: NONE

CREDIT: 1 STANDARD

FOR CLASSES OF 2013 AND 2014 ONLY

It is our belief that as educators we are to teach our students how to apply their Christian beliefs to their daily walk. One way to do this is to show them how to be servants as the example Jesus has set for us. We feel that if they are introduced to volunteering while still in high school, they will continue throughout their life. Therefore, juniors earn Bible credit through a Service Learning Program where they are required to complete 100 hours of community service. Students can choose to volunteer for one of the organizations on the pre-approved list or select an organization on their own by following established guidelines. They can begin earning hours during their freshman year and have until the end of junior year to complete 70% of the requirement. The remaining 30% must be completed by the end of the first semester of their senior year. All hours are earned outside of the school day. However, many volunteer opportunities are provided on our campus by various organizations. Students are guided through this process by a staff member who provides them with emails from organizations needing assistance and monitors their progress throughout the year. Students may take PAP DC Harding Online Bible classes to replace part or all of this requirement.

COURSE NAME: ENGLISH I
COURSE NUMBER: ENG100
GRADE: 9
PREREQUISITE: ENGLISH 8
CREDIT: 1 (STANDARD)

English I will incorporate literature, writing, grammar, and vocabulary study. Students will explore literature from a variety of genres, cultures, and time periods with emphasis on increased reading comprehension, basic literary analysis, and life application. Writing instruction will focus on improved organization of thoughts and clear expression of ideas. Grammar and vocabulary will be integrated with the study of writing and literature as tools to enhance the student's ability to more effectively use language, both in speech and writing. Research techniques will be taught with emphasis on ethical presentation and use of information. One novel is required for summer reading.

COURSE NAME: PRE-AP ENGLISH I
COURSE NUMBER: ENG125
GRADE: 9
PREREQUISITE: ENGLISH 8, APPLICATION REQUIRED
CREDIT: 1 (PRE-AP)
WEIGHTING: 10%

PAP English I is an advanced class that teaches materials covered in English I while challenging students to further depths of expression, more independent thought, and higher thinking skills. During the school year, students are asked to read one more novel than is read in English I. Writing assignments are expected to use higher level of vocabulary usage, grammar proficiency, and insight than in English I, and testing and quizzing are often more open-ended, expecting a deeper level of understanding. As a Pre-AP class, this course seeks to provide specific skills for meeting the demands of later pre-AP and AP English courses. Two novels are required for summer reading.

COURSE NAME: ENGLISH II
COURSE NUMBER: ENG200
GRADE: 10
PREREQUISITE: ENGLISH I OR PRE-AP ENGLISH I
CREDIT: 1 (STANDARD)

English II will expose the student to world literature from ancient to modern times, including drama, poetry, short stories, and novels. Each will be studied in light of the particular elements of its genre as well as the historical and cultural influences in which it was created. Through independent study, teacher-guided activities, and peer group activities, students will explore how great authors use language to express ideas. They will work to improve writing skills through a variety of writing activities including a research paper. Vocabulary will be designed to improve their level of expression and to help prepare them for standardized college entrance testing. Grammar activities will review important skills and teach concepts to enhance their clarity and style in writing and verbal expression. One novel is required for summer reading.

COURSE NAME: PAP ENGLISH II

COURSE NUMBER: ENG225

GRADE: 10

PREREQUISITE: ENGLISH I OR PAP ENGLISH I, APPLICATION REQUIRED

CREDIT: 1 (PRE-AP)

WEIGHTING: 10%

This course incorporates the elements of English II while challenging the student to read and write at a more advanced level. During the year, students read one more novel as a class than is read in English II. They are also expected to independently read a novel each semester and complete several activities demonstrating their understanding of its content, style, and theme. The class has a major emphasis on writing, asking students to write both in class under time constraints and outside of class with greater expectations for level of vocabulary and expression. Pre-AP English II is specifically designed to teach students the literary analysis skills that they will need to move into higher level AP classes. Two novels are required for summer reading.

COURSE NAME: ENGLISH III

COURSE NUMBER: ENG300

GRADE: 11

PREREQUISITE: ENGLISH II OR PAP ENGLISH II

CREDIT: 1 (STANDARD)

This course explores American Literature, chronologically examining various writings from Native American mythology to contemporary authors. Different genres of drama, poetry, fiction, and nonfiction are studied to provide insight into the history and development of American culture. Emphasis is placed on writing, grammar, and vocabulary skills. Through independent study, teacher-guided activities, and peer group activities, students explore how great authors use language to express ideas. Students work to develop writing and research skills through a persuasive paper. Analytical essays and creative compositions are also assigned to further develop writing skills. Vocabulary is assigned to improve students' level of expression and to help prepare them for standardized college entrance testing. Grammar activities review important skills and teach concepts to enhance clarity and style in writing and verbal expression. One novel is required for summer reading.

COURSE NAME: PAP DC COMPOSITION I
COURSE NUMBER: ENG350 (TWU ENG1301)
GRADE: 11, 12
PREREQUISITE: ENGLISH II OR PAP ENGLISH II, APPLICATION REQUIRED
CREDIT: .5 HIGH SCHOOL (PRE-AP, DUAL CREDIT), 3 COLLEGE
WEIGHTING: 10%
COURSE FEE AND TEXTBOOK PURCHASED REQUIRED

Designed to encourage critical reading and thinking, this course establishes the components of the writing process, familiarizes students with basic rhetorical vocabulary, introduces elements of the various types of writing, and introduces students to the role of technology in research and writing. In order to succeed, students must demonstrate proficiency in word processing and computer searches. One novel is required for summer reading.

COURSE NAME: PAP DC COMPOSITION II
COURSE NUMBER: ENG350 (TWU ENG1302)
GRADE: 11, 12
PREREQUISITE: ENG350 FALL SEMESTER, APPLICATION REQUIRED
CREDIT: .5 HIGH SCHOOL (PRE-AP, DUAL CREDIT), 3 COLLEGE
WEIGHTING: 10%
COURSE FEE AND TEXTBOOK PURCHASED REQUIRED

Building on principles learned in Eng 1301, this course further explores the role of the writer as a critical reader by focusing on the dominant genres of literature: fiction, poetry, drama, and essays. Students gain a better understanding of composition by writing explications and analyses as they learn to establish researched critical positions. A ten-page well-researched persuasive paper over a literary text is required. One novel is required for summer reading.

COURSE NAME: AP LANGUAGE AND COMPOSITION (OFFERED ALTERNATING YEARS)
COURSE NUMBER: ENG375
GRADE: 11, 12
PREREQUISITE: ENGLISH II OR PAP ENGLISH II, APPLICATION REQUIRED
CREDIT: 1 HIGH SCHOOL (AP), POSSIBLE COLLEGE CREDIT THROUGH EXAMINATION
WEIGHTING: 15%
AP TEST FEE AND TEXTBOOK PURCHASE REQUIRED

AP English Language and Composition offers students an opportunity to learn how to read critically and do rhetorical and stylistic analysis. The main goal, like typical college composition courses, is to create strong writers who will have the skills to write effectively in the college courses and in their personal and professional lives. For this reason, students will be asked to read and write many different kinds of essays—argumentative, expository, analytical, personal, and even creative. The course is fast-paced and demanding; thus, it is essential for students to be willing to stretch themselves both academically and personally. Two works of literature are required for summer reading. This course will be offered in rotation with AP English Literature and Composition.

COURSE NAME: AP LITERATURE AND COMPOSITION (OFFERED ALTERNATE YEARS)

COURSE NUMBER: ENG475

PREREQUISITE: ENGLISH II, PAP ENGLISH II, APPLICATION REQUIRED

GRADE: 11, 12

CREDIT: 1 HIGH SCHOOL (AP), POSSIBLE COLLEGE CREDIT THROUGH EXAMINATION

WEIGHTING: 15%

AP TEST FEE AND TEXTBOOK PURCHASED REQUIRED

AP English Literature challenges students to read and interpret a wide range of imaginative works. Students are asked to explore a variety of genres and literary periods and to write clearly about the literature they encounter. By the end of the course, students have cultivated a rich understanding of literary works and acquired a set of analytical skills they will use throughout their lives. Two novels may be required for summer reading. This course will be offered in rotation with AP English Language and Composition.

*AP Literature and Composition and AP Language and Composition are offered alternate years. Language and Composition will be offered school years that start with an even number. Literature and Composition will be offered school years that start with an odd number.

COURSE NAME: ENGLISH IV

COURSE NUMBER: ENG400

GRADE: 12

PREREQUISITE: ENGLISH III, AP ENGLISH III, PAP DC COMP I/II

CREDIT: 1 (STANDARD)

English IV is the final year of a required four-year study for the college-bound student. Instruction emphasizes an in-depth study of British literature, including studies in prose fiction, drama, and poetry. Students build on the writing skills they have learned in previous classes, as they expand their understanding of composition through a variety of writing experiences. Grammar instruction leads students to mastery of the basic rules of language while guiding students to more effective use of language in both written and verbal communication. Each student must complete a senior research theme paper. This class requires one novel for summer reading.

COURSE NAME: PAP DC BRITISH LITERATURE I

COURSE NUMBER: ENG450 (TWU ENGLISH 3211)

GRADE: 12

PREREQUISITE: PAP DC COMP. I/II, APPLICATION REQUIRED

CREDIT: .5 HIGH SCHOOL (PRE-AP, DUAL CREDIT), 3 COLLEGE

WEIGHTING: 10%

COURSE FEE AND TEXTBOOK PURCHASED REQUIRED

This course is a college sophomore level English class. Students will address representative major works and authors of British literature from the Old English period through the Age of Classicism. In addition to literary analysis, works will be studied in light of their cultural and historical importance. Students will expand their writing skills, particularly in writing about literature. Grammar skills and vocabulary will be important as they improve the student's ability to communicate clearly. Students will also use research skills, increasing their familiarity with the use of literary criticism sources. One major work is required for summer reading.

COURSE NAME: PAP DC BRITISH LITERATURE II

COURSE NUMBER: ENG450 (TWU ENGLISH 3212)

GRADE: 12

PREREQUISITE: ENG450 (FALL SEMESTER), APPLICATION REQUIRED

CREDIT: .5 HIGH SCHOOL (PRE-AP, DUAL CREDIT), 3 COLLEGE

COURSE FEE AND TEXTBOOK PURCHASED REQUIRED

This course is a college sophomore level English class. Students will address representative major works and authors of British literature from the Old English period through the Age of Classicism. In addition to literary analysis, works will be studied in light of their cultural and historical importance. Students will expand their writing skills, particularly in writing about literature. Grammar skills and vocabulary will be important as they improve the student's ability to communicate clearly. Students will also use research skills, increasing their familiarity with the use of literary criticism sources. One major work is required for summer reading.

COURSE NAME: ALGEBRA I

COURSE NUMBER: MATH100

GRADE: 9

PREREQUISITE: MATH 8

CREDIT: 1 (STANDARD)

Algebra 1 students build on earlier math experiences, deepening their understanding of relations and functions. Students will solve linear equations, graph on coordinate planes, write equations for lines, solve systems of equations, solve and graph simple and compound inequalities, add, subtract, and multiply polynomials, solve quadratic equations, simplify radical expressions, and make practical applications through the use of word problems, among other topics. It is extremely important for students to learn Algebra 1 standards well because students will be tested over these concepts in this class and all future math classes.

COURSE NAME: INTERMEDIATE ALGEBRA

COURSE NUMBER: MATH110

GRADES: 9, 10, 11

PREREQUISITE: ALGEBRA I, TEACHER RECOMMENDATION

CREDIT: 1 (STANDARD)

This course analyzes in depth both linear and non-linear functions as taught in Algebra 1. Students will factor exponential equations and simplify radical expressions. This course is designed to strengthen the algebra foundation of the student.

COURSE NAME: GEOMETRY

COURSE NUMBER: MATH200

GRADES: 9, 10, 11

PREREQUISITE: ALGEBRA 1

CREDIT: 1 (STANDARD)

Students will survey fundamental concepts of plane and spherical geometry. The course will encompass three dimensional geometry, coordinate geometry and transformational geometry. Heavy emphasis will be placed on the vocabulary of geometry as well as the theorems and postulates required for logical thinking and proof. Proficiency in Algebra 1 is necessary for execution of related problems. Real-world application will be used extensively to demonstrate God's presence and logical order.

COURSE NAME: PAP GEOMETRY

COURSE NUMBER: MATH225

GRADES: 9, 10, 11

PREREQUISITE: ALGEBRA I, APPLICATION REQUIRED

CREDIT: 1 (PRE-AP)

WEIGHTING: 10%

Students will survey fundamental and advanced concepts of plane and spherical geometry. It is understood that these students are on track to take AP or DC Calculus. PAP Geometry will encompass three dimensional geometry, coordinate geometry and transformational geometry. Heavy emphasis will be placed on the vocabulary of geometry as well as the theorems and postulates required for logical thinking and proof. Proficiency in Algebra 1 is necessary for execution of related problems. Real-world application will be used extensively to demonstrate God's presence and logical order.

COURSE NAME: ALGEBRA II

COURSE NUMBER: MATH300

GRADES: 10, 11, 12

PREREQUISITE: GEOMETRY OR PAP GEOMETRY

CREDIT: 1 (STANDARD)

Algebra 2 is a course which reviews basic algebra and geometry. It expands upon the topics of Algebra 1 including rational expressions, radicals and exponents, quadratic equation, systems of equations, and applications.

COURSE NAME: PAP ALGEBRA II

COURSE NUMBER: MATH325

GRADES: 10, 11, 12

PREREQUISITE: GEOMETRY OR PAP GEOMETRY, APPLICATION REQUIRED

CREDIT: 1 (PRE-AP)

WEIGHTING: 10%

It expands upon the topics of Algebra 1 including rational expressions, radicals and exponents, quadratic equations, systems of equations, and applications. PAP Algebra 2 contains similar topics as Algebra 2 but with more depth, breadth, and sophistication. It is understood that these students are on track to take AP or DC Calculus.

COURSE NAME: PAP DC COLLEGE ALGEBRA

COURSE NUMBER: MATH350

GRADE: 12

PREREQUISITE: ALGEBRA II, APPLICATION REQUIRED

CREDIT: 1 HIGH SCHOOL (PRE-AP, DUAL CREDIT), 3 COLLEGE

WEIGHTING: 10%

COURSE FEE AND TEXTBOOK PURCHASE REQUIRED

This course explores set theory, real and complex number systems, quadratic equations, quadratic formulas, equations involving radicals, inequalities, graphs of quadratic and rational functions, logarithmic functions, exponential functions, theory of equations, matrices and determinants, and mathematical induction. This course is designed for the student planning on a major other than business, engineering, general science, computer science or math education. Please check with your intended college destination to see if this course is included in your degree plan.

COURSE NAME: PRE-CALCULUS

COURSE NUMBER: MATH400

GRADES: 11, 12

PREREQUISITE: ALGEBRA II OR PAP ALGEBRA II

CREDIT: 1 (STANDARD)

WEIGHTING: 10%

Students will survey advanced concepts, probability, sequences, and limits. They will build a strong foundation and develop knowledge of trigonometric functions. Proficiency in algebra is expected in order to delve more deeply into families of graphs and their mathematical tendencies. Students will use technology applications to enhance their learning. It is understood that these students are on track to take DC College Algebra or DC Calculus.

COURSE NAME: PAP PRE-CALCULUS

COURSE NUMBER: MATH425

GRADE: 11, 12

PREREQUISITE: ALGEBRA II OR PAP ALGEBRA II, APPLICATION REQUIRED

CREDIT: 1 (PRE-AP)

WEIGHTING: 10%

Students will survey advanced algebraic concepts, probability, sequences, and limits. They will build a strong foundation and knowledge of trigonometric functions and their graphs. Proficiency in algebra is expected in order to delve more deeply into families of graphs and their mathematical tendencies. Students will use technology applications to enhance their learning. Those who are successful in Pre-AP Pre-Calculus will have the foundation needed for completing AP Calculus. Real-world application will remind students of God's constant care in a consistent and logically ordered universe.

COURSE NAME: PAP DC CALCULUS

COURSE NUMBER: MATH550

GRADES: 11, 12

PREREQUISITE: PRE-CALCULUS OR PRE-AP PRE-CALCULUS, APPLICATION REQUIRED

CREDIT: 1 HIGH SCHOOL (PRE-AP, DUAL CREDIT), 3 COLLEGE

WEIGHTING: 10%

COURSE FEE AND TEXTBOOK PURCHASE REQUIRED

DC Calculus is the mathematical study of the relationships of change and motion. One-variable calculus includes topics from analytic geometry, derivatives and integrals of elementary functions (including trigonometric functions) and applications.

COURSE NAME: AP CALCULUS - AB/BC

COURSE NUMBER: MATH575

GRADE: 12

PREREQUISITE: PAP PRE-CALCULUS, APPLICATION REQUIRED

CREDIT: 1 HIGH SCHOOL (AP), POSSIBLE COLLEGE CREDIT THROUGH EXAMINATION

WEIGHTING: 15%

AP TEST FEE AND TEXTBOOK PURCHASE REQUIRED

Calculus is the mathematical study of the relationships of change and motion. One-variable calculus includes topics from analytic geometry, derivatives and integrals of elementary functions (including trigonometric functions) and applications. Methods of integration will be explored, as well as an in-depth study of sequences and series. Students in this course will take the Advanced Placement exam in May and up to two semesters of college credit may be earned.

COURSE NAME: BIOLOGY I

COURSE NUMBER: SCI100

GRADE: 9

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

Students in Biology study a variety of topics that include the following: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; ecosystems; and plants and the environment. In Biology, students spend 40% of their time conducting field and laboratory investigations, using scientific methods during investigations, and making informed decisions using critical-thinking and scientific problem-solving. Students will be expected to complete several projects throughout the year.

COURSE NAME: PAP BIOLOGY I

COURSE NUMBER: SCI125

GRADE: 9

PREREQUISITE: APPLICATION REQUIRED

CREDIT: 1 (PRE-AP)

WEIGHTING: 10%

In Pre-AP Biology, students spend 40% of class time conducting laboratory investigations, using scientific methods during investigations, and making informed decisions using critical - thinking and scientific problem-solving. Students in Biology study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; ecosystems; and plants and the environment. Pre-AP Biology students will be expected to show commitment to honors curriculum and be motivated to utilize higher level thinking skills. The course will also include special projects and a more in-depth study of biological concepts.

COURSE NAME: AP BIOLOGY

COURSE NUMBER: SCI675

GRADE: 12

PREREQUISITE: BIOLOGY I OR PAP, APPLICATION REQUIRED

CREDIT: 1 HIGH SCHOOL (AP), POSSIBLE COLLEGE CREDIT THROUGH EXAMINATION

WEIGHTING: 15%

AN AP TEST FEE IS REQUIRED AND TEXTBOOK PURCHASE

AP Biology should include those topics regularly covered in a college biology course for majors or in the syllabus from a high-quality college program in introductory biology. This college level biology course differs significantly from the usual first high school in biology with respect to the kind of textbook used, the range and depth of topics covered, the kind of laboratory work done by students, and the time and effort required of students. The textbooks used for AP Biology will be those also used by college biology majors. The kinds of labs done by AP students will be the equivalent of those done by college students. The AP Biology course is designed to be taken by students after the successful completion of a first course in high school biology and one in high school chemistry as well. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology.

COURSE NAME: CHEMISTRY

COURSE NUMBER: SCI200

GRADE: 10, 11

PREREQUISITE: BIOLOGY I OR PAP BIOLOGY I, ALGEBRA I

CREDIT: 1 (STANDARD)

Chemistry is a study of matter and the changes it undergoes. Chemistry students will cover nomenclature, chemical reactions, stoichiometry, the behavior of gases, atomic history and structure, chemical bonding and acid-base theories with a mathematical emphasis. Laboratory experiences compliment the subject matter and stimulate critical thinking and scientific problem solving

COURSE NAME: PAP CHEMISTRY

COURSE NUMBER: SCI225

GRADE: 10, 11

PREREQUISITE: BIOLOGY I OR PAP BIOLOGY I, ALGEBRA I, APPLICATION FORM

CREDIT: 1 (PRE-AP)

WEIGHTING: 10%

PAP Chemistry is a comprehensive study of chemistry, scientific method, lab safety, scientific measurements, properties of matter, atomic structure and its history, quantum numbers, periodic table characteristics and trends, chemical bonding, gas laws, nomenclature of compounds, moles, chemical reactions, stoichiometry, aqueous mixtures, acid/base and neutralization reactions, reaction rates, electrochemistry and equilibrium reactions. In the course labs, students will use critical thinking to analyze and evaluate data from lab investigation.

COURSE NAME: AP CHEMISTRY

COURSE NUMBER: SCI575

GRADES: 11, 12

PREREQUISITE: BIOLOGY I OR PAP BIOLOGY I, CHEMISTRY I OR PAP CHEMISTRY I, ALGEBRA I, APPLICATION REQUIRED

CREDIT: 1 HIGH SCHOOL (AP), POSSIBLE COLLEGE CREDIT THROUGH EXAMINATION

WEIGHTING: 15%

AP TEST FEE AND TEXTBOOK PURCHASE REQUIRED

AP Chemistry is based upon the College Board's curriculum and is the equivalent of the first year college Chemistry course. The second year chemistry class will utilize the first year chemistry course content as a foundation for discussion of these following complex topics: chemical kinetics, equilibrium, thermodynamics, electrochemistry and biochemistry. A minimum of one double-class per week will be devoted to hands-on college level laboratory investigations with classroom demonstrations supplementing the laboratory theme topics. Three weeks prior to the AP Chemistry examination, a minimum of six review sessions will be conducted, including two Saturday sessions.

COURSE NAME: ENVIRONMENTAL SCIENCE (ONLINE)

COURSE NUMBER: SCI700

GRADES: 11, 12

PREREQUISITE: BIOLOGY I OR PAP BIOLOGY I, APPLICATION REQUIRED

CREDIT: 1 (STANDARD)

Students will conduct field and laboratory investigations and learn to make informed decisions regarding today's environmental issue. Timely topics in the news are discussed weekly and students are expected to follow environmental issues around the world. Several field trips will be taken each semester to environmental conservation facilities in the area. Students will study a variety of topics including the human population and its sustainability, environmental pollution, biodiversity and issues faced by our society in a rapidly changing global environment. The class will focus on different kinds of ecosystems around the world and learn how they function and what our relationship is to each one.

COURSE NAME: PAP ENVIRONMENTAL SCIENCE (ONLINE)

COURSE NUMBER: SCI725

GRADES: 11, 12

PREREQUISITE: BIOLOGY I OR PAP BIOLOGY I, APPLICATION REQUIRED

CREDIT: 1 (PRE-AP)

WEIGHTING: 10%

The goal for the PAP Environmental Science course is to provide students with the scientific concepts, principles, and methodologies required to understand the functioning of the natural world, to recognize environmental problems, and to evaluate the risks associated with these problems. Students will be expected to examine and analyze various solutions for resolving and preventing environmental problems at the local, national and global levels. Throughout the course, students will be expected to remain current on environmental issues in their own communities and to know the relationship between these issues and the larger global picture. Field experiences will be taken to several environmental facilities and all students are expected to be active participants in both field and laboratory investigations. Students enrolled in this class must have had a general biology course.

COURSE NAME: PHYSICS

COURSE NUMBER: SCI300

GRADES: 11, 12

PREREQUISITE: CHEMISTRY OR PAP CHEMISTRY, COMPLETION OR CONCURRENT ENROLLMENT IN ALGEBRA II, APPLICATION REQUIRED

CREDIT: 1 (STANDARD)

Students will utilize scientific methods during lab and field investigations. They will use critical thinking skills in scientific problem solving. Areas of study will include laws of motion, changes within physical systems and conservation of energy and momentum, force, thermodynamics, characteristics of waves and quantum physics. This course provides the students with a mathematical framework, factual knowledge, along with analytical and scientific skills

COURSE NAME: PAP PHYSICS

COURSE NUMBER: SCI325

GRADES: 11, 12

PREREQUISITE: CHEMISTRY I OR PAP CHEMISTRY I, COMPLETION OR CONCURRENT ENROLLMENT IN ALGEBRA II, APPLICATION REQUIRED

CREDIT: 1 (PRE-AP)

WEIGHTING: 10%

PAP Physics is a lab-based course with emphasis on the analysis and evaluation of the experimental data. Areas of study will include: laws of motion, changes within physical systems and conservation of energy and momentum, force, thermodynamics, characteristics of waves and quantum physics. During these regular class requirements, the Pre AP student will be challenged to a deeper understanding of the topics, Special projects will be required.

COURSE NAME: AP PHYSICS

COURSE NUMBER: SCI375

GRADES: 12

PREREQUISITE: CHEMISTRY I OR PAP CHEM I, PAP PHYSICS, APPLICATION REQUIRED

CREDIT: 1 HIGH SCHOOL (AP), POSSIBLE COLLEGE CREDIT THROUGH EXAMINATION

WEIGHTING: 15%

AP TEST FEE AND TEXBOOK PURCHASE REQUIRED

This course will cover the same topics as a regular physics course. The topics will be investigated with an emphasis on problems and formulas. The course is taught at a college level and will prepare the student for the AP test in the spring.

COURSE NAME: ANCIENT WORLD HISTORY

COURSE NUMBER: HIST100

GRADE: 9

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

Ancient History is a global study of humankind's achievements from the beginning of prehistoric times through the Medieval Era. Special emphasis is given to cultural patterns that have resulted from the interrelationship of geographic, social, economic, political factors, and physical geography.

COURSE NAME: PAP ANCIENT WORLD HISTORY

COURSE NUMBER: HIST125

GRADE: 9

PREREQUISITE: APPLICATION REQUIRED

CREDIT: 1 (PRE-AP)

WEIGHTING: 10%

This course provides students with the opportunity to study the interactions of peoples across geographical regions and time at an advance level. Students will study the different historical regions of the world before the year 1450, including their history, political structure, economy, scientific and intellectual achievements, impact of religion, and physical geography. This course places an emphasis on higher order thinking and writing skills and introduces the student to the Advance Placement expectations and coursework.

COURSE NAME: MODERN WORLD HISTORY

COURSE NUMBER: HIST200

GRADE: 10

PREREQUISITE: ANCIENT WORLD HISTORY

CREDIT: 1 (STANDARD)

This course provides students with the opportunity to explore important people, events and issues from 1450 to the present. Students analyze the process by which democratic governments formed as well as their impact on cultures and civilizations around the world. Students will evaluate political and economic imperialism and major revolutions. Students will examine the impact of religion and philosophy on the modern world. Students will trace and make connections between the developments made in science, technology, and industry as they use historical inquiry to research and interpret historical sources.

COURSE NAME: AP WORLD HISTORY

COURSE NUMBER: HIST275

GRADE: 10

PREREQUISITE: ANCIENT WORLD HISTORY OR PAP ANCIENT WORLD HISTORY, APPLICATION REQUIRED

CREDIT: 1 HIGH SCHOOL (AP), POSSIBLE COLLEGE CREDIT THROUGH EXAMINATION

WEIGHTING: 15%

AP TEST FEE AND TEXTBOOK PURCHASE REQUIRED

The AP World History course covers the rise of the early river civilizations to the modern age emphasizing the cultural, technological, institutional, and geographic influences among major societies. This course contains a global focus on interactions in the following regions: Asia, Europe, Southwest Asia, Sub-Sahara Africa, and the Americas. Students will compare and distinguish the change and continuity across time among the societies of these regions. Students will analyze primary source documents, read independently, and develop higher order thinking skills including the presentation of evidence in a variety of essay formats. This course will prepare students to take the AP World History exam in May, which could result in college credit.

COURSE NAME: UNITED STATES HISTORY

COURSE NUMBER: HIST300

GRADE: 11

PREREQUISITE: MODERN WORLD HISTORY

CREDIT: 1 (STANDARD)

United States History is a study of the political, social and economic events in the United States up to the present. Emphasis will be placed on significant individuals, issues, ideas and events that affect our country's history, present and future. In addition, students will learn how geography influences historical developments, economic development and growth, understand the Nation's social, cultural and political development as the United States emerged as a world power and the relationship of the United States to other nations of the world. Course activities will include note taking, projects, use of media, research, and exams over the various units of study.

COURSE NAME: PAP DC UNITED STATES HISTORY

COURSE NUMBER: HIST350

GRADE: 11

PREREQUISITE: MODERN WORLD HISTORY, APPLICATION REQUIRED

CREDIT: 1 HIGH SCHOOL (PRE-AP, DUAL CREDIT), 3 COLLEGE

WEIGHTING: 10%

COURSE FEE AND TEXTBOOK PURCHASE REQUIRED

The Dual Credit United States History is equivalent to a college survey course in United States History and is taught with a college level text. It is a study of the political, social and economic events from the origins of Native Americans to the present. The purpose of this course is to develop within each student a greater understanding of the development of the United States through analytical skills and factual knowledge of the time period. Emphasis will be placed on assessment of historical materials and its relevance to given interpretive problems. Summer reading is required for this academic course. The curriculum follows that of Texas Wesleyan University's survey level United States History classes. Dual Credit students receive both high school credit and six hours of college History credit upon completion of this course with a passing grade.

COURSE NAME: AP UNITED STATES HISTORY

COURSE NUMBER: HIST375

GRADE: 11

PREREQUISITE: MODERN WORLD HISTORY, APPLICATION REQUIRED

CREDIT: 1 HIGH SCHOOL (AP), POSSIBLE COLLEGE CREDIT THROUGH EXAMINATION

WEIGHTING: 15%

TEST FEE AND TEXTBOOK PURCHASE REQUIRED

Emphasis in this class is placed on interpreting documents, mastering a body of factual material, as well as thinking and writing critically. A few topics studied and discussed will include revolutionary ideology and constitutional development, Jeffersonian and Jacksonian democracy, nineteenth-century reform movements and Manifest Destiny, the Civil War and Reconstruction, immigration, industrialism, The Gilded Age, Progressivism, WWI and II, Roaring Twenties, the Great Depression, the New Deal, the Cold War as well as postwar and the twenty-first century. Assignments and discussions will be built around the themes of diversity and the development of an American identity, evolution of American culture, demographic changes, economic trends, environment issues, development of political institutions and components of citizenship, social reforms movements, the role of religion, history and impact of slavery and America's role in the global community. We will trace these themes while making critical connections and examining America. The curriculum is prescribed by the College Board for AP classes.

COURSE NAME: US GOVERNMENT AND POLITICS

COURSE NUMBER: GOVT400

GRADE: 12

PREREQUISITE: STANDARD, DC, OR AP UNITED STATES HISTORY

CREDIT: .5 (STANDARD)

A general study of the federal, state, local governments and the American political system. Government institutions, political trends and the effect of the media will be studied in depth. A strong emphasis is placed on civic participation and responsibilities and Democratic beliefs as citizens. This course provides the opportunity to study the foundations of the government on its various levels: local, state and federal. In the process, major government documents will be examined: Declaration of Independence, Constitution in addition to various Supreme Court decisions.

COURSE NAME: AP US GOVERNMENT

COURSE NUMBER: GOVT475

GRADE: 12

PREREQUISITE: STANDARD, DC, OR AP UNITED STATES HISTORY, APPLICATION REQUIRED

CREDIT: .5 HIGH SCHOOL (AP), POSSIBLE COLLEGE CREDIT THROUGH EXAMINATION

WEIGHTING: 15%

AP TEST FEE AND TEXTBOOK PURCHASE REQUIRED

The AP Government and politics is equivalent to an introductory college course in government. Emphasis is placed on knowledge of important facts, concepts and theories involving United States government and politics, comprehension of political processes and patterns and their behavior and consequences and analysis and interpretation of governmental and political data. Major areas of study include formulation and adoption of constitution, separation of powers, checks and balances, federalism, theories of democracy, beliefs of citizens, informing citizens, public opinion, political participation, public influence, political parties - functions, organization and development, interest groups, function and impacts of news media, formal and informal arrangements of power in government institutions, relationships between government institutions, policy making, formulation of political agendas, implementation and interpretation of policy, development and judicial interpretation of civil rights and liberties, knowledge of rights and liberties, the impact of fourteenth amendment on civil rights and liberties and several Supreme Court decisions. Summer reading will be required for this academic program. The curriculum is prescribed by the College Board for AP Classes.

COURSE NAME: PRINCIPLES OF ECONOMICS

COURSE NUMBER: ECON400

GRADE: 12

PREREQUISITE: US GOVERNMENT AND POLITICS OR AP US GOVERNMENT

CREDIT: .5 (STANDARD)

This course will prepare students to master fundamental economic concepts, applying the tools (graphs, statistics, equations) from other subject areas to the understanding of operations and institutions of economic systems. Students will study the basic economic principles of micro and macroeconomics, international economics, comparative economics systems, measurement and methods.

COURSE NAME: AP MACROECONOMICS

COURSE NUMBER: ECON475

GRADE: 12

PREREQUISITE: APPLICATION REQUIRED

CREDIT: .5 HIGH SCHOOL (AP), POSSIBLE COLLEGE CREDIT THROUGH EXAMINATION

WEIGHTING: 15%

AP TEST FEE AND TEXTBOOK PURCHASE REQUIRED

An AP course in Macroeconomics is designed to give students a thorough understanding of the principles that apply to the economic system as a whole. Such a course places particular emphasis on the study of national income and price determination, and also develops familiarity with economic performance measures, economic growth, and international economics. The curriculum is prescribed by the College Board for AP Classes. AP students prepare to take the AP examination in May for possible college credit.

COURSE NAME: LATIN I
COURSE NUMBER: LAT100
GRADES: ALL GRADES
PREREQUISITE: NONE
CREDIT: 1 (STANDARD)

This course introduces the basic structure and vocabulary of the Latin language. Students begin to develop skills in reading, writing, speaking, and listening. Emphasis is placed on the development of basic vocabulary and English derivatives. Classical culture and the history during the period of the kings will also be introduced.

COURSE NAME: LATIN II
COURSE NUMBER: LAT200
GRADES: ALL GRADES
PREREQUISITE: LATIN I
CREDIT: 1 (STANDARD)

This course builds on the skills acquired in Latin 1. Students review structure and vocabulary from the first courses extensively and continue to develop skills in reading, writing, speaking and listening as their knowledge increases. Roman history will be taught beginning with the Republic and ending with the fall of the Empire.

COURSE NAME: PAP LATIN III
COURSE NUMBER: LAT325
GRADES: 11, 12
PREREQUISITE: LATIN II, APPLICATION REQUIRED
CREDIT: 1 (PRE-AP)
WEIGHTING: 10%

This course builds on the skills acquired in Latin 1 and 2. Students will review structure and vocabulary from the first courses and will develop more advanced skills in reading, writing, speaking, and listening. An introduction to classical literature will be presented, emphasizing translation of this literature. Students will do four additional projects to receive pre-AP credit.

COURSE NAME: PAP LATIN IV
COURSE NUMBER: LAT425
GRADES: 11, 12
PREREQUISITE: LATIN III OR PAP LATIN III, APPLICATION REQUIRED
CREDIT: 1 (PRE-AP)
WEIGHTING: 10%

This course builds on the skills acquired in Latin 1, 2, and 3. Students will develop more advanced skills in reading Latin literature and will review all concepts of Latin grammar. Students will do four additional projects to receive PAP credit.

COURSE NAME: SPANISH I

COURSE NUMBER: SPAN100

GRADES: ALL GRADES

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

This course is designed as an introduction to the basic structure and vocabulary of the Spanish language. This course is designed as an introduction to the basic structure and vocabulary of the Spanish language. Students begin to develop skills in speaking, listening, reading and writing. Emphasis is placed on the development of basic vocabulary and beginning linguistic practice. Students will be introduced to a beginning level of Hispanic literature. Hispanic culture will also be introduced.

COURSE NAME: SPANISH II

COURSE NUMBER: SPAN200

GRADES: ALL GRADES

PREREQUISITE: SPANISH I

CREDIT: 1 (STANDARD)

This course builds on the skills acquired in Spanish 1. Basic structure and vocabulary from the first level will be reviewed. Students will continue to develop skills in speaking, listening, reading and writing as their knowledge of the language increases. Students will begin to read more advanced Hispanic literature. Linguistic practice is conducted in a cultural context in an effort to teach students to communicate real messages to a real audience for a real purpose.

COURSE NAME: SPANISH III

COURSE NUMBER: SPAN300

GRADES: 10, 11, 12

PREREQUISITE: SPANISH II

CREDIT: 1 (STANDARD)

This course builds on the skills acquired in Spanish 1 and 2. The structure and vocabulary from the first courses will be extensively reviewed. Students will develop more advanced skills in speaking, listening, reading and writing through the use of Spanish in the classroom. An emphasis will be placed on cultural awareness through the use of Hispanic literature and history.

COURSE NAME: PAP SPANISH III

COURSE NUMBER: SPAN325

GRADE: 10, 11, 12

PREREQUISITE: SPANISH II, APPLICATION REQUIRED

CREDIT: 1 (PRE-AP)

WEIGHTING: 10%

The course builds on the skills acquired in Spanish 1 and 2. The structure and vocabulary from the first courses will be extensively reviewed. Students will develop more advanced skills in speaking, listening, reading and writing through the use of Spanish in the classroom. An emphasis will be placed on cultural awareness through the use of Hispanic literature and history. Students will do four additional projects to receive a pre-AP credit.

COURSE NAME: PAP DC SPANISH III/IV

COURSE NUMBER: SPAN450 (TCC 2311 AND 2312)

GRADE: 11, 12

PREREQUISITE: SPANISH II OR III

CREDIT: 1 HIGH SCHOOL (PRE-AP, DUAL CREDIT), 3 COLLEGE HOURS

WEIGHTING: 10%

COURSE FEE AND TEXBOOK PURCHASE REQUIRED

This course builds on the skills acquired in Spanish 1, 2, and 3. Structure and vocabulary from the first courses will be reviewed. Students are exposed to a broader spectrum of Hispanic literature and culture. Spanish is spoken extensively in the classroom and emphasis is placed on writing. The curriculum is prescribed by that of Spanish 2311 and 2312 taught at Tarrant Country College. Students who pass this course will have the option of testing out of eight hours of Spanish 1 credit in college.

COURSE NAME: PAP SPANISH IV/V

COURSE NUMBER: SPAN525

GRADES: 12

PREREQUISITE: PAP DC SPANISH 3-4

CREDIT: 1 HIGH SCHOOL (PRE-AP)

WEIGHTING: 10%

COURSE FEE AND TEXBOOK PURCHASE REQUIRED

Spanish V continues to build on vocabulary and grammatical structures which began with Spanish 1-4. Concentration in Spanish V is on reading, writing, and discussion of the literary selections that are read in class. Students must be able to analyze characters and plot and discuss the selections from Spain and Latin America. Depending on enrollment, the Spanish V course might be an independent study course with students meeting at least twice a week before or after school to discuss selections and to receive assignments. Students will study a different genre each term: first term - poetry, second term - short stories, third term - drama, fourth term - novel.

COURSE NAME: AMERICAN SIGN LANGUAGE I

COURSE NUMBER: ASL100

GRADES: ALL GRADES

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

This course is designed as an introduction to the structure of American Sign Language. Instructional emphasis will be on sentence and word structure and signs for the alphabet and for basic beginning vocabulary.

COURSE NAME: AMERICAN SIGN LANGUAGE II

COURSE NUMBER: ASL200

GRADE: ALL GRADES

PREREQUISITE: ASL I

CREDIT: 1 (STANDARD)

This course builds on the skills acquired in ASL 1. Basic structure and vocabulary from the first level will be reviewed. Students will continue to develop skills as their knowledge of the language increases.

COURSE NAME: AMERICAN SIGN LANGUAGE III

COURSE NUMBER: ASL300

GRADES: 11, 12

PREREQUISITE: ASL I, II

CREDIT: 1 (STANDARD)

Students will build on the skills learned in ASL I and II. Students will continue to develop skills as their knowledge of the language increases.

COURSE NAME: AMERICAN SIGN LANGUAGE IV

COURSE NUMBER: ASL400

GRADES: 12

PREREQUISITE: ASL I, II, III

CREDIT: 1 (STANDARD)

Students will build on the skills learned in ASL I, II and III. Students will continue to develop skills as their knowledge of the language increases.

COURSE NAME: ART I
COURSE NUMBER: ART100
GRADE: ALL GRADES
PREREQUISITE: NONE
CREDIT: 1 (STANDARD)

Art 1 is designed to expose students to a variety of 2D and 3D mediums with an emphasis on the elements of art and principals of design. Students will explore a variety of mediums including, but not limited to drawing, pastel, painting, printmaking, ceramics, sculpture, glass fusion, and digitally-generated art.

COURSE NAME: ART II
COURSE NUMBER: ART200
GRADE: 10, 11, 12
PREREQUISITE: ART I
CREDIT: 1(STANDARD)

Art 2 offers the motivated student more challenging problems to solve in a variety of 2d and 3d mediums. The Art 2 student is expected to produce work of increased scale and depth, with more attention to personal expression

COURSE NAME: PAP ART II
COURSE NUMBER: ART325
GRADE: 10, 11, 12
PREREQUISITE: ART I, TEACHER RECOMMENDATION AND PORTFOLIO REVIEW
CREDIT: 1 (PRE-AP)
WEIGHTING: 10%

Pre AP Art is a course designed for the serious art student who wishes to further explore art elements, design principles, art mediums, and advanced techniques. The PAP students will be creating approximately 12 pieces to represent the breadth portion of their AP portfolio. A variety of mediums may be explored including, but not limited to, ceramics, mosaic, paper mache, warm glass, and polymer clay, graphite, colored pencil, pastel, water-color, acrylic painting, and digitally-generated art.

COURSE NAME: AP STUDIO ART
COURSE NUMBER: ART475
GRADE: 12
PREREQUISITE: PAP ART II
WEIGHTING: 15%
CREDIT: 1 HIGH SCHOOL (AP), POSSIBLE COLLEGE CREDIT BY EXAMINATION
AP TEST FEE REQUIRED

AP Studio Art students are expected to perform at the freshman college level. Students must commit to a vigorous program in the creation of their portfolio. The 24-piece portfolio must demonstrate the exploration and investigation of all three critical aspects of an AP Drawing Portfolio – quality, breadth, and concentration, using the AP Studio Art poster for reference. The AP Studio Art Drawing Portfolio requires significantly more commitment and accomplishment. Work outside the classroom is necessary and expected (approx. 6-10 hours per week).

COURSE NAME: CONCERT BAND

COURSE NUMBER: MUSB100

GRADE: ALL GRADES

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

THIS CLASS MEETS BEFORE SCHOOL.

Concert Band incorporates a new, more in-depth level of difficulty in concert music. Band members participate in the FWC Cardinal Pep Band, ATSSB All-State Auditions, and TAPPS Instrumental Contest as part of a large group ensemble. They may also participate in a solo or small ensemble and in music festivals statewide and nationwide.

COURSE NAME: JAZZ BAND

COURSE NUMBER: MUSB200

GRADE: ALL GRADES

PREREQUISITE: AUDITION ONLY

CREDIT: 1 (STANDARD)

Jazz Band incorporates an in-depth study in the styles and techniques of jazz music with the use of guitars, basses, percussion, brass, and woodwinds. Band members participate in the FWC Jazz Band, ATSSB All-State Auditions, and TAPPS Instrumental Contest as part of a large group ensemble. They may also participate in a solo or small ensemble and in music festivals statewide and nationwide.

COURSE NAME: STRINGS/ORCHESTRA

COURSE NUMBER: MUSS100

GRADE: ALL GRADES

PREREQUISITE: EXPERIENCE RECOMMENDED/ACCEPTANCE BY INSTRUCTOR APPROVAL

CREDIT: 1 (STANDARD)

Students receive semi-private instruction on instrument technique, music theory, music literature and ear training through preparing for performances in an ensemble setting. Skills learned will culminate into several ensemble, solo and competition performances throughout the year.

COURSE NAME: CARDINAL CHORALE

COURSE NUMBER: MUSC100

GRADE: ALL GRADES

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

The purpose of this class is to provide musical direction for the student gifted in vocal music. Students are prepared for performances and opportunities to “shine.” Students from the class will compete in the vocal music division of TAPPS in the spring. Some time is spent working on increasing the ability of the student to learn to sight read. Both Classical and Modern music is reviewed and performed. An introduction to Music History is also presented.

COURSE NAME: ADVANCED MIXED CHOIR

COURSE NUMBER: MUSC200

GRADE: 10, 11, 12

PREREQUISITE: PREVIOUS PARTICIPATION IN THE CARDINAL CHORALE, AUDITION REQUIRED

CREDIT: 1 (STANDARD)

This is an advanced mixed choir in which students are involved in numerous performances, contests, and Choir tours throughout the United States. Choral experience is required, as well as a general knowledge of music notation.

COURSE NAME: THEATER ARTS

COURSE NUMBER: TART100

GRADE: ALL GRADES

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

This course introduces the student to the fundamental techniques of acting and character development. Students will participate in activities that emphasize character development, relationships, script analysis and acting techniques as well as acting theories. The second semester, students will take what they learned and apply it to script writing. They will write, film and edit a movie as their second semester project.

COURSE NAME: THEATER ARTS II

COURSE NUMBER: TART200

GRADE: 10, 11, 12

PREREQUISITE: THEATER ARTS I

CREDIT: 1 (STANDARD)

Theater Arts II is a class centered around directing and production. Students will begin with directing techniques and then gain education and hands-on experience with set design, set construction, costume design, and make up.

COURSE NAME: TECHNOLOGY APPLICATION SURVEY

COURSE NUMBER: COMP100

GRADE: ALL GRADES

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

Technology application survey is a course that will expose the student to computers and its application in our society today. Discussions will surround computer hardware, computer programming, and software applications. Students will learn the basics of these topics through class discussion and lecture, and then will apply them through computer and digital electronic projects. This course is truly interactive hands-on project based curriculum designed to both stimulate interest in the fields of computer and engineering and leave every student with a very strong foundation of knowledge that is fundamental to all fields of computer science, engineering and technology.

COURSE NAME: NETWORKING

COURSE NUMBER: COMP400

GRADE: 10, 11, 12

PREREQUISITE: TECHNOLOGY APPLICATION SURVEY

CREDIT: 1 (STANDARD)

This course will provide students with knowledge in the field of computer repair and maintenance as well as network engineering and maintenance. Topics will include hardware repair, operating systems installation and repair, and network design and troubleshooting.

COURSE NAME: MULTIMEDIA

COURSE NUMBER: COMP200

GRADE: 10, 11, 12

PREREQUISITE: TECHNOLOGY APPLICATION SURVEY

CREDIT: 1 (STANDARD)

This course will provide the students with knowledge in print design, audio soundtrack creation, animation, and digital video. Topics will include photo manipulation, print design, sound file creation and editing, animation with Flash, and digital video recording and editing.

COURSE NAME: AP COMPUTER SCIENCE

COURSE NUMBER: COMP575

GRADE: 10, 11, 12

PREREQUISITE: TECHNOLOGY APPLICATION SURVEY, APPLICATION REQUIRED

CREDIT: 1 HIGH SCHOOL (AP), POSSIBLE COLLEGE CREDIT THROUGH EXAMINATION

WEIGHTING: 15%

AP TEST FEE AND TEXTBOOK PURCHASE REQUIRED

AP Computer Science is a course that introduces the student to Object Oriented Programming. Students will become proficient in the Java programming language as well as software design. Students will also learn to analyze, debug, and extend code through the College Board Computer Science AP case study.

COURSE NAME: INTRO TO ENGINEERING AND ROBOTICS I

COURSE NUMBER: COMP300

GRADE: 9*, 10, 11, 12 (9TH BY APPLICATION ONLY)

PREREQUISITE: TECHNOLOGY APPLICATION SURVEY, APPLICATION REQUIRED

CREDIT: 1 (STANDARD)

Introduction to Engineering and Robotics I is an intro-level engineering course with an emphasis in the areas of software engineering, electrical engineering, and mechanical engineering. Students will also be introduced to marketing strategies, fund raising, and business presentations and proposals that take place in a business environment that allows for the development of many of the advances in engineering that we have today. Students will participate in several robotics competitions through the course of the year which will introduce them to these concepts in a hands-on environment and expose them to these many different areas of engineering.

COURSE NAME: ENGINEERING AND ROBOTICS II

COURSE NUMBER: COMP500

GRADE: 10, 11, 12

PREREQUISITE: COMP300

CREDIT: 1 (STANDARD)

Introduction to Engineering and Robotics II is a course that builds off course I. This course occurs at the same time as the first course but with students taking mentorship and leadership roles in the engineering, programming, marketing, and design areas. They will be involved in several robotics competitions throughout the year as well, as researching and developing their own product.

COURSE NAME: FRESHMAN TRANSITION

COURSE NUMBER: STDYSK600

GRADE: 9

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

The purpose of this course is to ease the transition from middle school to high school by providing practical lessons on identifying student's challenges, goal setting, study and organizational habits, time management, responsibility, health, research and reading comprehension methods, test taking and preparation skills, learning styles and personal intelligence. An emphasis will be placed on a strong teacher to student mentoring relationship. This course meets once per month outside of the school day.

COURSE NAME: FILM AS FICTION, PAP FILM AS FICTION

COURSE NUMBER: FILM 100, FILM 125

GRADES: 11, 12

PREREQUISITE: NONE

CREDIT: 1 (STANDARD/PRE-AP)

In Film as Fiction, students will explore the tools filmmakers use to communicate theme, develop character, establish tone, and present plot. The class will cover films from a variety of genres and time periods. Students will be asked to evaluate films for their literary value. They will consider cultural assumptions made by filmmakers and how these assumptions affect our ideas about culture and morality. The class will consider themes presented by filmmakers in light of personal beliefs and a Christian world view. Activities will include journaling, small group activities, individual projects, and writing. Film as Fiction can be taken at a Pre-AP level in the same class. Students taking the class for Pre-AP credit will have some additional assignments and will have different requirements or expectations for other assignments.

COURSE NAME: PSYCHOLOGY/SOCIOLOGY

COURSE NUMBER: PSYCH100

GRADES: 10, 11, 12

PREREQUISITE: HELPFUL TO HAVE TAKEN BIOLOGY I

CREDIT: 1 (STANDARD)

The first semester of this class is an introduction to the study of Psychology. Students learn personality through informal personality testing. Developmental Psychology reveals the process of learning and development throughout an individual's lifetime. Exciting discovery of the world of Abnormal Psychology is undertaken. Students begin to understand the larger picture involved in mental illness. Social Psychology reveals to the students the effects group interaction plays on an individual's life. This unit is the foundation for Sociology in the following semester. Time is spent examining social classes and hierarchy. The role of prejudice among groups in society, including minority cultures and genders is extensively examined.

COURSE NAME: NEWSPAPER
COURSE NUMBER: NWSP100
GRADES: 11, 12
PREREQUISITE: APPLICATION REQUIRED
CREDIT: 1 (STANDARD)

This course teaches students the use of Adobe InDesign and other basic word-processing and file management skills. The class uses a journalism textbook through which students learn skills needed to competently produce a newspaper. Members of the class work together to publish the Bird's Eye View at approximately one to two week intervals. Students are expected to work independently on their individual assignments, cooperate with other members of the team, and think creatively to plan and complete newspaper issues. This course satisfies Technology credit.

COURSE NAME: YEARBOOK
COURSE NUMBER: YRBK100
GRADES: 11, 12
PREREQUISITE: APPLICATION REQUIRED
CREDIT: 1 (STANDARD)

This course teaches students the use of Adobe InDesign and Adobe Photoshop. Members of the class work together to publish the Cardinal yearbook, which is distributed to the entire student body in May. The yearbook covers Pre-Kindergarten through 12th grade. Students are expected to work independently on their individual assignments, cooperate with other members of the class, and think creatively to design and produce the yearbook. Application and acceptance are required to serve as a member of the Cardinal yearbook staff. The yearbook advisor will seek teacher recommendation for the yearbook staff applicants. This course satisfies Technology credit.

COURSE NAME: THEOLOGY (ONLINE)
COURSE NUMBER: THEO700
GRADES: 12
PREREQUISITE: APPLICATION REQUIRED
CREDIT: 1 (STANDARD)

This course will provide students with an introduction to theology, its major divisions, and methodologies. During the first half of the semester, students will discuss the study of theology from the approach of biblical theology. Here they will break down their study to specific sections of the Bible dealing with one era at a time. The second half of the course will be systematic in approach and focus on specific topics rather than eras. Students will be encouraged to dig deeper into their beliefs and discover what God has planned for them.

COURSE NAME: CHRISTIAN SERVICE LEARNING (ELECTIVE)

COURSE NUMBER: SERV100

GRADES: 9, 10

PREREQUISITE: NONE

CREDIT: 1 STANDARD

FOR CLASSES OF 2015 AND FOLLOWING

The following policy will begin with and apply to all incoming freshmen beginning with the 2011-2012 school year:

1. All students will be required to take a Bible class during their junior year.
2. Incoming freshmen are highly encouraged to participate in the Service Learning Program by obtaining 100 service hours during their four years in high school. Students who complete the 100 hours during their high school career will receive an elective credit. Colleges and universities consider this type of community service when making admission decisions.

We believe that the Bible course requirement that will be phased in is an important and significant addition to our curriculum. While students are in our high school, we believe that it is essential to take advantage of every opportunity whereby students can receive Bible instruction.

COURSE NAME: CHAPEL PRACTICUM

COURSE NUMBER: CHPL 600

GRADES: 11, 12

PREREQUISITE: NONE

CREDIT: 1 STANDARD

This class will give students an opportunity to assist in the planning and implementation of chapel services throughout the year. The students involved in this class will also spend time discussing the different aspects of chapel; working as a sounding board to ensure quality and thoughtfulness in chapel. The class will also provide a venue for students interested in a spiritual leadership role on campus. This class meets on a weekly basis, typically during lunch.

COURSE NAME: MEN'S ATHLETICS/WOMEN'S ATHLETICS

COURSE NUMBER: HPE100M/HPE100W

GRADES: ALL GRADES

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

These classes meet everyday during the school year and during the school day. Students are either in-season or off-season depending on the sport(s) in which they participate. Though a student may participate in more than one sport, he/she is to choose an initial sport in which to participate in during 7th period if it is offered. Students must stay in and participate in their chosen athletic area until that season is completed before moving into another sport. **The following men's athletic teams will meet during athletic period: cross-country, football, basketball, soccer, track, and baseball. The following women's athletic teams will meet during athletic period: cross-country, volleyball, basketball, soccer, track, softball and cheer.**

COURSE NAME: AFTER SCHOOL ATHLETICS

COURSE NUMBER: HPE600AS

GRADES: ALL GRADES

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

This includes sports that will meet outside the school day. Students may choose sports in which to participate, but must be in attendance at all practices and events to receive credit. After-school athletics includes students who are members of the tennis and golf teams but participate in no other sports.

COURSE NAME: PE ALTERNATIVE

COURSE NUMBER: HPE600ALT

GRADES: ALL GRADES

PREREQUISITE: PERMISSION FROM HS COUNSELOR

CREDIT: 1 (STANDARD)

This course is designed for students to be able to earn physical education credits through activities outside of Fort Worth Christian. In order to receive credit for these activities, a student must meet the following criteria: be under the supervision of an appropriately trained supervisor; and participate for a total of 60 clock hours during the semester. Each form must be turned in before the quarterly grade reporting in order to receive a grade. See High School Counselor for packets and information on this class.

COURSE NAME: ATHLETIC MANAGER

COURSE NUMBER: HPE110MGR

GRADES: ALL GRADES

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

Students will assist all coaches, trainers, and players with sports equipment needed during 7th period athletics and varsity football games. Students will report to Coach Karlen daily to receive their assignments for equipment set-up; some lifting is required to complete certain tasks. Students will earn one PE credit upon completion of this class. Please contact Coach Karlen for more details.

COURSE NAME: SPORTS MEDICINE I

COURSE NUMBER: HPE100SM

GRADES: ALL GRADES

PREREQUISITE: NONE

CREDIT: 1 (STANDARD)

This course is designed for any student who may be interested in a career in the medical field. This course provides the student with an opportunity for the study and application of the basic components of sports medicine. Along with classroom instruction, certain components of this class will require all students to physically participate in treatment applications and/or low intensity exercise demonstrations. This course is only offered during 6th period and students will earn one PE credit upon completion of this class. Please contact Coach Karlen for more details.

COURSE NAME: SPORTS MEDICINE II

COURSE NUMBER: HPE200SM

GRADES: 10, 11, 12

PREREQUISITE: SPORTS MEDICINE I, PERMISSION FROM ATHLETIC TRAINER, APPLICATION REQUIRED

CREDIT: 1 (STANDARD)

This course is designed for students who have completed or are currently enrolled in Sports Medicine I. Students enrolled in Sports Medicine II will receive more in-depth instruction on components of sports medicine, which will also include hands-on training and application. This class is offered on campus during seventh period athletics, but will also require assistance during varsity football games and any other assigned sport. Sports Medicine II students will earn one PE credit upon completion and may not participate in any FWC sport in conjunction with this class. Please contact Coach Karlen for more details.

Middle School Curriculum Guide

SPECIAL MISSION

Consistent with the mission statement, Fort Worth Christian School faculty seeks to educate the whole student. Middle school activities include not only instructional classroom time, but also opportunities for service and spiritual development, as well as athletic and academic competitions. The middle school provides a bridge from the highly structured elementary grades to the high school level where there are higher expectations and a greater emphasis on independent learning.

SPRITUAL LIFE

Students attend daily chapel time as well as a Bible class. Opportunities for community service exist throughout the year. We recognize that all of one's life should be lived to bring honor to God, all activities are viewed with a Christian perspective whether in Bible class, on the playing field, or raking leaves for an elderly neighbor.

ENRICHMENT

Students at FWC have many opportunities for enrichment, particularly in the area of learning experiences outside of the classroom. Eighth graders travel to Washington, DC and New York City to visit the places studied in history and learn more about the founding of our country. The 7th graders travel to Big Bend National Park. This trip gives the students an opportunity to enjoy God's creation. Students also try out for various academic competitions from area spelling bees to statewide academic meets. Students have opportunities for leadership positions in Student Council, National Junior Honor Society, cheerleading and FWC TV.

ATHLETICS

Any student in grade 7 or 8 may participate in athletics. Everyone is expected to adhere to a code of conduct whether a participant or fan. Sports available to the middle school student are football, basketball, cross-country, track, volleyball, and soccer.

COURSES FOR HIGH SCHOOL CREDIT

These courses count towards high school graduation but do not calculate in GPA or class rank: Science 8 (IPC), Latin 8 (Latin I), Spanish 8 (Spanish 1), Algebra 8 (Algebra 1), Computer 8 (Elective Credit).

MIDDLE SCHOOL COURSES

Descriptions

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MIDDLE SCHOOL HEALTH/PE DEPARTMENT - PAGE 56

BIBLE 6 (ROUTE 66)

Route 66 acquaints students with the Bible as a whole. They discover how the Bible's divisions relate, the context to each part, what each book is about, and how each fits into God's scheme. This journey traces the history of the earth from beginning to end.

BIBLE 7 (CHARACTER STUDY OF THE OLD AND NEW TESTAMENT)

Students will be introduced to major Bible characters in the Old and New Testaments. The apostle Paul wrote to the Corinthian believers that the things happened to Old Testament people "happened to them as examples, and they were written for our admonition" (1 Corinthians 10:11). In order for students to know how God works, they will watch God work on people's lives and apply these same principles to their own lives. Students learn about God's character and ways by studying biblical characters. A devotional relationship is encouraged through the practice of prayer, journaling and scripture memorization.

BIBLE 7 (REPLACING "NAMES OF GOD AND LIFE OF CHRIST")

We believe that leadership is a skill for every believer. Leadership is present in schools, athletic teams, churches, homes, and many other organizations. *Habitudes* is a leadership curriculum that uses the learning style of this generation - visual - to teach fundamentals of Biblical leadership in an intentional, relevant way. In 7th grade, we use one semester to train our students using the first book of the *Habitudes* curriculum. This book focuses on the art of self-leadership and is based on the premise that in order to be a great leader for others, I must first learn to lead myself. We focus on character, values, discipline, humility and other internal leadership skills that will prepare our students for leading others.

BIBLE 8 (BOYS - WISE UP)

Wise Up is a study of the Book of Proverbs taught so that the students will learn wisdom and knowledge from the Bible and develop personal understanding of the scriptures. The students will discover practical guidance and direction from the scriptures for their lives today as well as for the future. Realistic situations will be used to guide them toward right choices based on God's word. The course also includes daily journal time which is a guided quiet time in prayer and scripture reading.

BIBLE 8 (BOYS -JOURNEY THROUGH THE PENTATEUCH)

This class explores the teaching of the Old Testament books from Genesis through Deuteronomy. Focusing on the work of God in history, what life is like apart from God, and the importance of God's law, this class will give the students a solid foundation of knowledge. Another primary goal is for the students to gain an authentic and powerful respect for God's power and our duty to honor him.

BIBLE 8 (GIRLS - A WOMAN'S HEART: GOD'S DWELLING PLACE)

A Woman's Heart: God's Dwelling Place by Beth Moore is an in-depth Bible study that explores the building of the tabernacle, the significance of its intricate design, its role in God's eternal plan, and the personal application where the Holy Spirit lives today. The presence of the Holy Spirit in us today is the foundation for our relationships. *Dateable* by Justin Lookadoo and Hayley Dimarco is used to reinforce and give practical dating tips and expectations on how to accomplish sexual purity while dating and not letting their plans of sexual purity be distracted by the search for love. It encourages students to dream big dreams but to trust God to bring them about in the right time and manner.

BIBLE 8 (GIRLS - THE SEVEN CHECKPOINTS: SEVEN PRINCIPLES EVERY TEENAGER NEEDS TO KNOW)

The book by Andy Stanley and Stuart Hall is used to cover the following topics: authentic faith, spiritual disciplines, moral boundaries, healthy relationships, wise choices, ultimate authority and putting others first. As part of our training in personal spiritual disciplines and growth, we have daily quiet time and scripture memory as well as frequent singing and prayer time.

ENGLISH 6

In the sixth grade, emphasis is placed on the ability to incorporate the knowledge of grammar basics into writing. We begin with an intensive review of parts of speech, usage and mechanics and practice these skills by writing for a variety of purposes including to describe, to inform, to persuade and to entertain. Students follow the steps of the writing process and utilize self, peer and teacher evaluation to revise their writing. By the end of the year, students produce a multi-paragraph composition that includes both introductory and concluding paragraphs.

READING 6

Students learn a variety of strategies to improve reading rate, fluency, word meaning and comprehension. Instruction includes summarizing, making inferences and generalization, determining main ideas, using context clues, making predictions and setting purposes before reading. These skills are practiced on a variety of genres including short stories, poems, novels, plays and informational material. In addition, students identify literary elements and work on vocabulary development.

ENGLISH 7

English 7 studies a variety of poems, short stories and novels. They also concentrate on written compositions, grammar components, spelling and vocabulary enrichment. The major reading selections include a documentary novel, a classic novel and contemporary novels. Students are challenged with each reading to find truth and Christian principles and how they can be applied in their own spiritual walk. Seventh graders are also required to meet specific independent reading requirements. A majority of their writing concentrates on composing formal essays with emphasis on developing thesis statements, organizing sentences, topic sentences and supporting details. Computers are used in the classroom for a variety of writing assignments, research and projects. Grammar study reviews the eight parts of speech and progresses to the study of more complex sentence structure through the use of adjective, adverb and noun clauses in students' writing. Usage and mechanics are also stressed.

ENGLISH 8

English 8 concentrates on written compositions, grammar components, spelling and vocabulary enrichment. Composition instruction includes research skills, literary analysis and writing for a purpose. Intense grammar and vocabulary development continue in the eighth grade. In addition, students are required to meet specific independent reading requirements. Integrated studies and literary elements related to multicultural novels, drama selections, short stories and poetry are incorporated into the curriculum. Students also use computers in the classroom for a variety of writing assignments, research and projects.

MATH 6

The primary focal points for grade 6 are using ratios to describe proportional relationships involving number, geometry, measurement and probability and adding and subtracting decimals and fractions. More specifically, students will represent and use whole numbers, fractions, decimals, and integers in a variety of equivalent forms including prime factorization, least common multiples, and comparing and ordering. They will add, subtract, multiply, and divide to solve problems and justify answers. Problems will be solved involving direct proportional relationships. Application problems involving estimation and measurement of length, area, time, temperature, volume, weight, and angles using both the customary and metric measurement systems will be solved. Students will use letters as variables in mathematical expressions to describe how one quantity changes when a related quantity changes. Letters (variables) will be used to represent unknowns in equations. Angles, polygons and circles will be described using geometric vocabulary. Coordinate geometry will identify location of two dimensions. experimental and theoretical probability will be used to make predictions. Data will be analyzed using statistical representation. Students will solve multi-step problems using a plan and appropriate problem solving strategies and communicate about the mathematics through informal mathematical language. Logical reasoning will be used to make conjectures and verify conclusions.

MATH 7

The primary focal points at grade 7 are using direct proportional relationships in number, geometry, measurement and probability. More specifically students will apply addition, subtraction, multiplication, and division of decimals, fractions and integers to solve problems and justify answers. Students will use geometry to model and describe the physical world as well as comparing and classifying 2-D and 3-D figures using geometric vocabulary and properties. The students will also use statistical measures and measures of central tendency to describe data. Students will solve multi-step problems using a plan and appropriate strategies and communicate about the mathematics through informal mathematical language. Logical reasoning will be used to make conjectures and verify conclusions.

PRE-ALGEBRA 7

The primary focal points at Grade 7 are using direct proportional relationships in number, geometry, measurement and probability. More specifically, students need to understand that different forms of numbers are appropriate for different situations and to use the appropriate operations to solve problems and justify solutions. Students will use geometry to model and describe the physical world as well as comparing and classifying 2-D and 3-D figures using geometric vocabulary and properties. The students will also use statistical measures and measures of central tendency to describe data. Students will solve multi-step problems using a plan and appropriate strategies and communicate about the mathematics through informal mathematical language. Logical reasoning will be used to make conjectures and verify conclusions.

PRE-ALGEBRA 8

The primary focal points at grade 8 are using basic principles of algebra to analyze and represent proportional and non-proportional relationships and using probability to describe data and make predictions. More specifically, students need to understand that different forms of numbers are appropriate for different situations, and to use the appropriate operations to solve problems and justify solutions. Students will identify proportional and non-proportional linear relationships in problem situations and solve problems. They will make connections among various representations of a numerical relationship. Graphs, tables and algebraic representations will be used to determine measures of three-dimensional figures. Indirect measurement will be used to solve problems. Students will describe how changes in dimensions affect linear, area and volume measures. Theoretical and experimental probability will be applied to make predictions. Statistical procedures will describe data and statistical data will be used to evaluate predictions and conclusions. Students will solve multi-step problems using a plan and appropriate strategies and communicate about the mathematics through informal mathematical language. Logical reasoning will be used to make conjectures and verify conclusions.

ALGEBRA 1 (HIGH SCHOOL CREDIT)

The primary focal points for Algebra I are to continue to build and apply basic understandings developed in the K-8 curriculum, develop symbolic reasoning, understand functions and their relationships with equations, and be able to use a variety of tools and technology to represent functions with multiple representations. More specifically, students will understand how algebra can be used to express generalizations and recognize and use the power of symbols to represent situations. Students will learn the skills required to manipulate symbols in order to solve problems and use the necessary algebraic skills required to simplify algebraic expressions and solve equations and inequalities in problem situations. An understanding of properties and attributes of functions is stressed. Students will understand that linear functions can be represented in different ways and will translate among their various representations. An understanding of slope and intercepts of the graphs of linear functions, zeros of linear functions, and an interpretation of the effects of changes in parameter of linear functions in real world and mathematical situations is important. Students will formulate equations and inequalities based on linear functions, use a variety of methods to solve them, and analyze the solution in terms of the situation. Students will formulate systems of linear equations from problem situations, use a variety of methods to solve them, and analyze the solutions in terms of the situation. Students will understand that the graphs of quadratic functions are affected by the parameters of the function and can interpret and describe the effects of changes in the parameters of quadratic functions. There is more than one way to solve a quadratic equation and to solve them, using appropriate methods. Understand there are situations modeled by functions that are neither quadratic nor linear and model the situations. Students will continually use problem solving, language and communication, and reasoning to make connections within and outside mathematics.

SCIENCE 6 (EARTH SCIENCE)

Sixth grade science focuses on investigating the cycles of nature evident in the main subject areas of geology, meteorology, oceanography and astronomy. Integrated in the course is an extensive investigation of maps, a basic introduction to chemistry and laboratory research techniques.

SCIENCE 7 (LIFE SCIENCE)

Life Science is a full year course, which deals exclusively with living things. In this introductory biology course students learn the diversity of living things, classification, genetics, an introduction to basic botany and how the systems of the human body work. Lab experiences applying to all concepts are an integral part of this course.

SCIENCE 8 (INTEGRATED PHYSICS AND CHEMISTRY, HS CREDIT)

IPC is an inquiry-based learning class. To meet a variety of learning styles, IPC combines strong in-depth coverage of physics and chemistry with abundant hands-on learning activities. This course uses data collecting, graphing skills and the scientific process to reinforce basic scientific knowledge. Laboratory investigations are the heart of this course, which develop the student's ability to apply these learned skills in everyday life.

HISTORY 6 (SOCIAL STUDIES)

This course begins by laying a foundation of geographical terms, themes and concepts. Students will cover the five themes of geography and the five themes of social studies, while learning landform terminology, direction, relative and absolute location, time zones and map skills. The curriculum covers the globe as students learn the history and make-up of each continent and its people. Students will learn about the earth's land and oceans and its resources as well as the people who call it home--where they came from and who they are today. The course focuses on knowing, respecting and appreciating all of God's people and their unique cultures. Students will use various tools for exploring the world such as textbooks, lecture, internet, Google Earth, LCD, atlas/maps, video, music, guest speakers and cultural parties. One of the major themes of this class is the more people know about their world, the better equipped they will be to improve it.

HISTORY 7 (TEXAS HISTORY/AMERICAN HISTORY 1887-PRESENT)

Seventh grade Texas history is a comprehensive adventure through the state of Texas. Students will enhance their knowledge through various skills assessments surrounding ten specific objectives. Those objectives are as follows: Texas geography, Texas Indians, Spanish missions, American colonization of Texas, the Republic of Texas/ Texas revolution, Texas and the USA (western expansion and conflict), continuing conflict in Texas, the transformation of Texas, prosperity and Texas and modern Texas.

HISTORY 8 (AMERICAN HISTORY 1500-1887)

The students learn about American history from the time of Columbus until the Civil War and the period of Reconstruction. Utilizing a textbook, multimedia presentations, debates, current events, projects and tests, the students will understand the lessons we can learn from our history and how to apply them to our life today. They will also gain an appreciation for the sacrifices and hardships others have endured so that we can have comfort and success today.

SPANISH 6 & 7

This course is designed as an introduction to the basic structure and vocabulary of the Spanish language. Students are introduced to the skills of speaking, listening, reading, and writing in Spanish. Emphasis is placed on the introduction and development of basic vocabulary and beginning linguistic practice. Hispanic culture will also be introduced.

SPANISH 1 - HIGH SCHOOL CREDIT

This course is designed as an introduction to the basic structure and vocabulary of the Spanish language. Students begin to develop skills in speaking, listening, reading, and writing. Emphasis is placed on the development of basic vocabulary and beginning linguistic practice. Students will be introduced to a beginning level of Hispanic literature. Hispanic culture will also be introduced.

LATIN 1 - HIGH SCHOOL CREDIT

This course is designed as an introduction to the basic structure and vocabulary of the Latin language. Students begin to develop skills in reading, writing, speaking, and listening. Emphasis is placed on the development of basic vocabulary and English derivatives. Classical culture and the history during the period of the kings will also be introduced.

ART 6, 7, & 8

This course is designed to teach students the elements and principles of design. Students will have their own unique ways of expressing themselves and processing the information given. This class will encompass all types of learners, helping improve critical thinking and visual awareness. Various types of media will be available to the students, allowing them to creatively express themselves.

SPEECH/DRAMA 6, 7, & 8

Speech and drama is divided equally during the semester, teaching speech and communication for nine weeks and drama and narrative reading for nine weeks. For the first nine weeks, the students are instructed in basic speech and communication skills with the goal that they are competent and confident in front of an audience to make an announcement, an introduction or give a speech. The following nine weeks of drama are spent learning basic acting skills and experiencing play production, including tryouts, minimal stage design, and play performance in chapel. It may also include dramatic reading.

BAND 6, 7, & 8

Band is the study of selected music from various periods with the focus on excellence in performance level. Consideration is given to breath control, tone production, tonguing, phrasing, and intonation. Also, consideration is given to rhythm in the use of the trap set for percussion playing. All of the classes focus on the same concepts, with consideration of the level of the students' abilities.

CHORUS 6 & 7

Students will learn all key signatures, time signatures and note recognition. The Kodaly Hand Sign Ladder will be reinforced in sight reading exercises. Individual and ensemble performances of notated music will be a requirement. A thumbnail of music history will be introduced covering all major composers and time periods (Baroque, Classical, and Renaissance). Vocal performance and correct vocal technique will be introduced in an ensemble setting. The Bel Canto style of blending is the ultimate goal. Students are required to participate in approximately three performances a year.

CHORUS 8

A review of music notation, time and key signatures as well as oral recognition of major and minor keys will be included in this course. A thumbnail of music history will also be included (Baroque, Classical, and Renaissance). Individual as well as ensemble performances are required. Music may be chosen by the students for individual performances (with instructor approval). Ensemble music selections will be chosen by the instructor. Music selections may be from the Baroque, Classical, Renaissance, or Contemporary Era.

STRINGS 6 & 7

Students receive instruction on instrument technique, music theory, music literature, and ear-training through preparing for performances in an ensemble setting. Skills learned will culminate into several performances throughout the year, which will include music of different styles and time periods. Opportunities to play solos will be offered at least once a year. Students are graded on participation, mastery of stated skills and proficiency on assigned pieces.

STRINGS 8

Students receive instruction on instrument technique, music theory, music literature and ear-training through preparing for performances in an ensemble setting. Skills learned will culminate into several performances throughout the year, which will include music of different styles and time periods. Opportunities to play solos will be offered at least once a year. Students are graded on participation, mastery of stated skills and proficiency on assigned pieces.

WORLD DRUMMING 6 & 7

This class is designed to be an introduction to many different percussion instruments from throughout the world. It will be a cross-cultural curriculum including, but not limited to, African, Latin American, Asian and American traditional drumming and percussion techniques. Students will use all of the traditional percussion instruments including snare drum, conga, hand drum, can drums, talking drums and mallet instruments. Students will be required to provide a pair of drum sticks and a practice pad. The class will begin with the fundamentals and progress to several live performances toward the end of the semester.

COMPUTER 6 & 7

Varied applications, projects and simulations introduce students to the Microsoft Office Suite of software programs. Using the introductory book *Microsoft Office Applications for Microsoft Office 2000, Office XP, Office 2003* prepares students for Microsoft Specialist Core exams for Word, Excel and Publisher. In addition, the following are covered for comprehension and application of computer literacy: computer terminology and networking structure, email etiquette and copyright laws.

COMPUTER 8

Varied applications, projects, and simulations introduce students to the Microsoft Office Suite for Macintosh software programs, iLife '09 Suite, and Mac OSX Snow Leopard components. Mac OSX is Apple's Unix-based operating system and the components covered include but are not limited to folders and windows, organizing files on a Mac, Spotlight, as well as various programs that are part of the Apple operating system. The iLife '09 unit covers the programs iTunes, iPhoto, iMovie, and GarageBand beyond the basic operation level for a more enhanced experience using the students' Macbooks. The MS Office 2011 for Mac unit emphasizes an advanced level of MS Word, an introduction to Excel, building and presenting a PowerPoint presentation, as well as making the most of graphics and media in the MS Office Suite. Typing skills will be a minor focus of the class, and each student will have typing goals to meet each grading period. For the most part, this is a self-paced class and the student must be able to work on tasks individually to get the most out of the class. This class will be counted as an elective high school credit (not a technology high school credit).

HOME ECONOMICS 7 & 8

The Home Economics course focuses on teaching Home and Family Sciences from a Christian perspective. The course units consist of child development, home and family living, a teen finance Bible study, Christian character, nutrition, food service, cooking concepts, and basics for sewing.

GROUP FITNESS 6

This course will focus on the five components of physical fitness: muscular strength, muscular endurance, cardiovascular endurance, flexibility, and body composition. Through exercise and games, students will have opportunities to improve in each of these areas. This course will provide students with fun physical activity, while at the same time teaching them about health, diet, teamwork, strategy, motivation, and good sportsmanship. One of the goals of this course is to improve the health of students and to encourage them to pursue lifestyles that are healthy and physically fit.

GROUP FITNESS 7 & 8

The primary goal of seventh and eighth grade Physical Education is to provide an opportunity for students to improve their existing fitness level. This is done through activities that challenge them in the basic elements of fitness which are cardiovascular endurance, muscular strength and endurance and flexibility. Body composition, another element of fitness is addressed through limited information on basic nutrition and physiology. A secondary goal is to expose the students to a variety of physical activities that they can pursue outside of school to continue their personal fitness regimen.