

Westbury Christian School

High School Course Guide

Preparing Students for Here and Eternity



Westbury Christian School

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Upper School Administrator: Dr. David M. Lacey
Upper School Principal: David Wilson
Counselor: Mike White
Registrar: Loa Glenn

Course	Distinguished Achievement Plan Required Credits*	Recommended Plan Required Credits*
English	Same as recommended	Four Credits: English I, II, III, IV <small>(All WCS freshmen must also take English I Mechanics as a required elective course)</small>
Mathematics	Same as recommended	Three Credits: Algebra I, Geometry, Algebra II
Science	Same as recommended	Three Credits: Must have IPC, Bio, and Chemistry (Physics may be substituted for IPC)
Social Studies	Same as recommended	Four Credits: US History, World Geog, World History, Gov't/Econ
Bible	Same as recommended	Four Credits
Foreign Language	Three Credits Must be in same language	Two Credits: Must be in same language
Physical Education	Same as recommended	One and one-half credits
Health	Same as recommended	One-half Credit
Speech	Same as recommended	One-half Credit
Fine Arts	Same as recommended	One Credit
Technology Applications	Same as recommended	One Credit
Electives	Two and One-half Credits From any state approved courses	Three and one-half credits From any state approved courses
Advanced Measures	Four Measures (see DAP Requirements, page 3)	

** The AP equivalent of listed courses will fulfill the requirement in some cases.*

** Westbury Christian School does not offer the State Minimum Plan as a graduation option.*

A Timetable for College-Bound Students

JUNIOR YEAR

- Examine the educational opportunities available.
- Study college admission requirements.
- Discuss plan with parent.
- Meet with the counselor.
- Register for and take the Preliminary Scholastic Aptitude Test (PSAT) and National Merit Scholarship Qualifying Test (Oct.)
- Elect appropriate courses to meet college entrance requirements.
- Set up a calendar for taking tests and completing college applications.
- Examine financial resources and review plans for financial aid.
- Consider people to ask for recommendations—teachers, employers, clergy.
- Visit college campuses; talk to graduates and students at the schools being considered.
- Register for the Scholastic Aptitude Test (SAT) and Achievement Test and/or American College Test (ACT). Registration forms are in the counselor's office, or may be found online.

SENIOR YEAR

July, August, September

- Write 5-10 colleges requesting application forms, catalogs, and financial aid information.
- Most colleges require that students requesting financial aid provide a Parent's Confidential Statement.
- Record progress in fulfilling application requirements.
- Maintain or improve academic grades during senior year. Colleges look unfavorably on failing grades.
- Make a list of your accomplishments. This should be given to whom you ask to write recommendations. Always allow 2-3 days for someone to write a recommendation.
- ALL SENIOR YEAR - Attend scholarship/college/career/technical school meeting with the counselor.

October, November

- See your counselor when you have questions or need help.
- Have your counselor check your application forms.
- Mail completed forms to colleges.
- Learn which tests are required and take them.
- Meet with college representatives when they visit the school.
- Give the school's recommendation form to the counselor.

December

- All applications and a copy of high school grades should be sent to the colleges by the end of the month, unless a college says otherwise.
- The registrar usually sends the copy of the high school grades; give the registrar the proper forms at least 2 weeks before they are due since November and December are very busy months for her.

January

- Some colleges offer tentative acceptance to outstanding candidates in January.

February

- Ask the registrar to send the first semester's grades to the colleges, along with any other information not already forwarded.

March

- Take college board achievement tests, if required.
- Recheck college catalogs and handbooks and see the counselor again to make sure you have taken the necessary tests.

April, May, June

- Keep track of acceptances, rejections, and awards of financial aid.
- Reply promptly to colleges asking you to notify them of your decision.
IT IS IMPORTANT TO KEEP DEADLINES IN ORDER TO KEEP THE ACCEPTANCE PREVIOUSLY GAINED.

RECORDS TO KEEP FOR ADMISSIONS AND FINANCIAL AID

- Cancelled checks or money orders.
- Admission tickets to tests and correction forms (in case you need to make a correction up to the day of the test).
- Test registration numbers (printed on the admission ticket).
- Student Descriptive Questionnaire Responses
- All score reports.
- Transcripts of grades.
- Work copy of Parent's Confidential Statement for use in filling out the FAFSA (Free Application for Student Aid).

Distinguished Achievement Program (DAP)

The Distinguished Achievement Program recognizes students at Westbury Christian School who demonstrate levels of performance equivalent to college students or demonstrate work done by professionals in the arts, sciences, business, industry, or community service.

The Distinguished Achievement Program requires students to:

- Complete the graduation requirements for the Recommended Graduation Plan and
- Complete a level III foreign language
- Complete a total of four advanced measures from the following categories:
 - Test Data (see information below)
 - College (or equivalent) Courses (see information below)

Test Data

Qualifying test data includes:

- A score of three or above on any College Board Advanced Placement exam
- Preliminary Scholastic Assessment test (PSAT) designation of Commended Scholar (or higher) by the National Merit Scholarship Corporation
- National Hispanic Scholar awarded by The College Board, or Outstanding Negro Student awarded by the National Merit Scholarship Corporation

College Courses

- Any WCS approved college course taken before the WCS graduation date passed with a 3.0 or higher

Descriptions of Pre-Advanced Placement (Pre-AP) and Advanced Placement (AP) Courses

Pre-Advanced Placement (Pre-AP) Courses

Pre-AP courses are offered to serious and disciplined students. Each course includes specific content and activities designed to prepare students for success in college-level Advanced Placement courses. The amount of material covered requires students to read and write extensively outside of class.

Pre-AP Grading

Student performance is evaluated on rigorous standards appropriate for the grade and content of the course. A “No Retesting Policy” on tests, quizzes, projects, etc., is in place for these courses. Courses are weighted when figuring grade point average for class rank; however, actual grades earned will appear on all report cards and transcripts.

Advanced Placement (AP) Courses

AP courses are developed by the College Board and are designed to provide college level studies for high school students using college level materials and strategies. The amount of material covered requires students to read and write extensively outside of class.









AP Grading









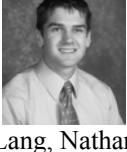
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AP Examinations




Students successfully completing an AP course are strongly encouraged to take the corresponding AP examination.

*Upper School Teaching Faculty
2004-2005*

Faculty	Courses	Graduate Of	Degree	Year
 Adams, Jean	Accounting	Harding University	BBA	1982
 Caffey, John David	AP Government	Sul Ross State University	BS	2003
 Caffey, Stan	Marriage & Family/Financial Peace University	Sul Ross State University	MS BS	2003 1977
 Carr, Russell	Algebra I	Faulkner University	BS	1998
 Collier, Jordan	English I Expressive English I Mechanics	Harding University	BA	2003
 Crider, Bradley	Government/Economics Humanities AP European History Old Testament Survey	University of Wyoming	BA	1998
 Duncan, Kevin	World Geography World History AP Human Geography	David Lipscomb University	BA	2000
 Ellis, Pam	English II AP Language & Comp AP Literature & Comp English I Mechanics	Abilene Christian University	BS	1970

	AP Calculus	Faulkner University	BS	1998
Farris, Tammy				
	Algebra I	David Lipscomb University	BA	1986
Glenn, Greg				
	Old Testament Survey Life of Christ	Harding University	M Ed. BA	1979 1977
Hawley, Steve				
	Biology AP Biology	Freed-Hardeman University	BA	2001
Hinson, Patrick				
	Algebra II Advanced Math	Middle Tennessee State	BS	2005
Johnson, Ben				
	HS Art AP Art Photography Yearbook	Oklahoma Christian University	BA	1981
Keese, Karen				
	English III PreAP English Theatre Arts Stage Production	Freed-Hardeman University	BA	2001
Kelley, Andrea				
	AP Macroeconomics AP Microeconomics	Uni. of Texas – Austin Houston Baptist Uni. Duke University Harding University	JD M Ed. MA BA	1976 1998 1974 1972
Lacey, David				
	Chemistry Physics AP Chemistry	Harding University	BA	2004
Lang, Nathan				

	Anim/Multimedia Digital Graph/Dtop Pub Web Mastering Yearbook	Harding University	MBA BBA	2002 2000
Larry, Jyusef				
	AP Computer Science AP Statistics	University of Houston Arkansas Tech University	M Ed BS	1998 1978
Long, Karen				
	English IV	University of Houston	M Ed BS	1972 1956
McKenzie, Marie				
	US History Intro to Business	University of Houston Texas State University	MS BS	1989 1965
Parker, Ruby				
	Algebra I Geometry Acts & the Epistles	College of Biblical Studies	BS	2003
Ping, James				
	Spanish II Spanish III AP Spanish Language English I Mechanics	Lubbock Christian University	BS	1999
Ruiz, Julie				
	Spanish I	Lubbock Christian University	BS	2003
Ruiz, Sam				
	HS Chorus Vocal Ensemble	Harding University	BA	2002
Stumne, Susan				
	Health Physical Education	Grand Valley State University	BS	2000
Sutton, Reed				

	IPC	Purdue University	BS	1997
Turner, Melacyn				
	Concert Band Jazz Ensemble Speech	Harding University	MSE BA	1988 1984
Ward, Bill				
	Acts & the Epistles	Stephen F. Austin State U Lubbock Christian U	M Ed BS Ed	1999 1980
Wilson, David				

Course Descriptions

2004-2005

English Language Arts

English I

Credit: 1, 36 weeks
Grade: 9

English I students increase and refine communication skills. Students regularly plan, draft, edit, and complete polished compositions. Students read extensively and analyze literary works in multiple genres from world literature, both contemporary and classic.

English I Mechanics

Credit: 1, 36 weeks
Grade: 9

English I Mechanics students increase and refine grammar skills. Students complete exercises to practice these skills. Students also practice proofreading written material in order to hone their skills and apply their knowledge to their own writings.

English II

Credit: 1, 36 weeks
Grade: 10

Prerequisite: English I

English II students increase and refine communication skills. Students regularly produce polished drafts in all forms of writing. They read extensively in multiple genres from world literature. Students read critically and research assigned topics.

Pre-AP English (I or II)

Credit: 1, 36 weeks
Grade: 10 or 11

Prerequisite: English I or II or high academic interest and work ethic in English Language Arts. Pre-AP curriculum serves as the framework for the Advanced Placement Program. Critical and creative thinking skills are developed through a thematic analysis of literature and writing styles, through a year-long conceptual focus, and through the students' own compositions.

English III

Credit: 1, 36 weeks
Grade: 11

English III students increase and refine communication skills. Students practice all forms of writing and strive to produce error free drafts. They read extensively and intensively in multiple genres from American literature. Students read critically to evaluate and use research skills to develop assigned topics.

AP Language and Composition

Credit: 1, 36 weeks
Grade: 11 or 12

Prerequisite: English II or Pre-AP English

Recommended: Previous Pre-AP success or high academic interest and work ethic in English. This course is designed to address the necessary skills for the AP Language and Composition test given in May. This test determines the student's level of achievement compared to **second semester freshmen in college**. During the course, students will be engaged in becoming skilled readers and in becoming skill writers who compose for a variety of purposes. Basic writing skills and a thorough knowledge of grammar are essential. Throughout the year, students will read six major works that will be chronicled in various types of journals. These major works were chosen for their literary merit and for their frequent appearance on the AP exam. It is assumed the students will handle the material with maturity and grace. The body of their reading will provide them with ideas and models for their own writing. Class work will involve both lengthy reading passages which will often require revisiting and writing assignments which reflect the process of planning, prewriting, composition, revision and more revision. The repetition of assignments that require careful reading coupled with a time for questions and careful writing will hopefully instill the analytical and creative skills necessary for success on the exam. Except for the novels being read, the AP Language course focuses primarily on **nonfiction**. Upon completion of the course, students should be prepared to take the Advanced Placement Language and Composition Exam.

English IV

Credit: 1, 36 weeks
Grade: 12

English IV students increase and refine communication skills. Students practice all forms of writing and strive to produce error free drafts. They read extensively and intensively in multiple genres from British and world literature. Students read critically to evaluate and use research skills to develop assigned topics.

AP Literature and Composition

Credit: 1, 36 weeks
Grade: 12

Prerequisite: AP Language credit

This course is designed to address the necessary skills for the AP Literature and Composition test given in May. This test determines the student's level of achievement compared to **second semester freshmen in college**. During the course, students will be engaged in becoming skilled readers and in becoming skilled writers who compose for a variety of purposes. Throughout the year, students will read three novels and two plays that will be chronicled in various types of journals. These novels were chosen for their literary merit and for their frequent appearance on the AP exam. It is assumed that the students will handle the material with maturity and grace. The body of reading will provide them with ideas and models for their own writing. Class work will involve both lengthy reading passages that will often require revisiting and writing assignments that reflect the process of planning, prewriting, composition, revision and more revision. The repetition of assignments that require careful reading coupled with a time for questions and careful writing will hopefully instill the analytical and creative skills necessary for success on the exam. The AP literature course focuses on **novels, short stories, poetry, and drama**. Upon completion of the course, students should be prepared to take the Advanced Placement Literature and Composition Exam.

Speech

Credit: 1/2 credit, 18 weeks

This course focuses on skills that are essential for social and professional life. The course will utilize technological resources as well as group and individual speaking assignments to study problem solving, critical thinking, listening and speaking behavior in a changing global corporate system.

Foreign Language

Spanish I

Credit: 1, 36 weeks
Grade: 8-11

The purpose of this foreign language course is to help each student attain proficiency in the four skills of listening, speaking, reading and writing. Students will also develop an insight into the contemporary Spanish-speaking world and the various cultures that it includes.

Spanish II

Credit: 1, 36 weeks
Grade: 9-12

Prerequisite: successful completion of Spanish I

The purpose of Spanish II is to build upon the skills learned in Spanish I. The language is presented and practiced across all language skills developed during Spanish I. Cultural material is integrated into the learning process so that students gain an awareness of the culture of the contemporary Spanish-speaking world.

Spanish III

Credit: 1, 36 weeks
Grade: 10-12

Prerequisite: successful completion of Spanish II

The purpose of Spanish III is to promote the development of listening, speaking, reading, and writing skills. This advanced level will help the student to improve their grammar and composition.

AP Spanish Language

Credit: 1, 36 weeks
Grade: 11-12

Prerequisite: Successful completion of Spanish III

Students will continue the emphasis on speaking, listening, reading, and writing in a variety of formats while acquiring additional vocabulary and sophistication in their use of the Spanish language. Upon completion of the course, students should be prepared to take the Advanced Placement Spanish Language Exam.

Social Studies

All Westbury Christian School graduates are required to complete four year of Social Studies including U.S. History, World Geography, world History, and Government/Economics.

U.S. History

Credit: 1, 36 weeks
Grade: 9

Students study the geography and history of the United States from the beginning of the twentieth century to the present, with a special introduction on the Christian foundations of this country.

World Geography

Credit: 1, 36 weeks
Grade: 10

Students study world climates, landforms, political boundaries, and peoples, including their cultures and societies. Emphasis is placed on developing an awareness of the difficult situations many people in the world face, and the Christian response of compassion and willingness to help others, as well as an appreciation for the blessings each student possesses.

AP Human Geography

Credit: 1, 36 weeks
Grade: 10 (replaces World Geography)

Prerequisite: High academic interest and work ethic in Social Studies.

Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Upon completion of the course, students should be prepared to take the Advanced Placement Human Geography Exam.

World History

Credit: 1, 36 weeks
Grade: 11

Students study the development of civilization from the beginning of time to the present, tracing the major eras and important turning points in World History.

AP European History

Credit: 1, 36 weeks
Grade: 11 (replaces World History)

Prerequisite: High academic interest and work ethic in Social Studies.

The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. The goals of this course are to develop (a) an understanding of some of the principal themes in modern European history, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing. Upon completion of the course, students should be prepared to take the Advanced Placement European History Exam.

Government

Credit: 1/2 credit, 18 weeks

Grade: 12

Students study the foundation, principles, structure, functions, and sources of government at all levels. The primary underlying focus is centered on the beliefs expressed through the United States Constitution.

Economics

Credit: 1/2 credit, 18 weeks

Grade: 12

Students study the mixed-free-enterprise economic system. Topics students will study include: scarcity, opportunity costs and production possibilities, supply and demand, the business cycle, money and banking, personal fiscal responsibility, the interaction of government and the economy (taxes, etc.).

AP Government & Politics: United States

Credit: 1, 36 weeks

Grade: 12

This course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. politics. Students should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Topics include: constitutional underpinnings of the U.S. government; political beliefs and behaviors; political parties, interest groups, and mass media; institutions of national government; public policy; and civil rights and civil liberties. Upon completion of the course, students should be prepared to take the Advanced Placement Government & Politics: United States Exam.

AP Macroeconomics

Credit: 1/2, 18 weeks

Grade: 11-12

Macroeconomics gives students a thorough understanding of the principles that apply to an economic system as a whole covering basic economic concepts, measurement of economic performance, national income and price determination, economic growth and international finance, exchange rates and balance of payments. Students will use knowledge and critical-thinking strategies to create models for economic problem-solving. Upon completion of the course, students should be prepared to take the Advanced Placement Macroeconomics Exam.

AP Microeconomics

Credit: 1/2, 18 weeks

Grade: 11-12

Microeconomics gives students a thorough understanding of the principles that apply to the functions of individual decision makers, both consumers and producers, within the larger economic system. Students will study basic economic concepts, the nature and functions of product makers, factor markets, efficiency, equity, and the role of the government. Upon completion of the course, students should be prepared to take the Advanced Placement Microeconomics Exam.

Humanities

Credit: 1, 36 weeks (elective credit)

Grade: 11-12

Humanities is best defined as the "investigation of the human spirit". The goal of Humanities is to expose students to different forms of artistic expression, beginning with the age of the Baroque and continuing through modern times. The student will learn to recognize a composer, their works, and how they reflect the time period. In addition, the student will become familiar on how to analyze paintings, sculpture, philosophy, and literature by deciphering their meanings. Group work is emphasized in order to enable the student to be prepared for "real life" scenarios, as well as learning the value of personal contributions in a team setting.

Science

Integrated Physics and Chemistry (I.P.C.)

Credit: 1, 36 weeks

Grade: 8-9

An Integrated Physics and Chemistry (IPC) student studies the natural world. The student conducts field and laboratory investigations and uses critical thinking, in addition to problem-solving skills, to make informed decisions. This course integrates the disciplines of physics and chemistry. Topics include motion, waves, energy transformations, properties of matter, changes in matter, and solution chemistry.

Biology

Credit: 1, 36 weeks

Grade: 9-10

A Biology student continues to study the natural world. During the course of study, the student conducts field and laboratory investigations and makes informed decisions using critical thinking and scientific problem solving. Topics include the structure and function of cells and viruses, plants in the environment, growth and development of organisms, genetics, taxonomy, living systems, homeostasis, energy relationships, ecology, and creation vs. evolution.

Chemistry

Credit: 1, 36 weeks

Grade: 10-11

A Chemistry student continues to develop critical-thinking and problem-solving skills. The student conducts field and laboratory investigations using scientific methods. Topics include characteristics of matter, energy transformations, atomic structure, periodic table, gases, bonding, nuclear chemistry, oxidation-reduction, chemical equations, solutions, acids and bases, and chemical reactions. The student investigates how chemistry is an integral part of everyday life.

Physics

Credit: 1, 36 weeks

Grade: 11-12

In Physics, students will conduct laboratory and field investigations that have practical applications in today's world. Students learn to make informed decisions using critical thinking and scientific problem solving. Topics of study will include laws of motion; changes within physical systems and conservation of energy and momentum; force; thermodynamics; characteristics and behavior of waves; and quantum physics. This course provides students with a conceptual framework, factual knowledge, and analytical and scientific skills.

AP Biology

Credit: 1, 36 weeks

Grade: 11-12

Prerequisite: Successful completion of Biology
This college level course is appropriate for students who plan to enter a college program requiring a strong science background. Students will receive preparation for the AP Biology Exam if they choose to seek college credit or placement. Laboratory techniques are developed to further students' ability to pursue a career in a biologically-related field. Students will conduct laboratory investigations of chemical reactions that occur in organisms (e.g., enzymes, Krebs cycle, protein synthesis, cell replication and specialization). Biological systems of plants and animals are also investigated.

AP Chemistry

Credit: 1, 36 weeks

Grade: 11-12

Prerequisite: Successful completion of Chemistry
This course is for college bound students. Students will receive preparations for the AP chemistry Exam if they choose to seek college credit or placement. Laboratory techniques are developed to further students' ability to pursue a career in a chemistry-related or engineering field. Advanced laboratory investigations of atomic theory, properties of matter, chemical reactions, kinetics, equilibria, and analysis of DNA via electrophoresis are presented.

Mathematics

Algebra I

Credit: 1, 36 weeks

Grade: 8-9

The goals for this course are to develop proficiency with mathematical skills, to expand understanding of mathematical concepts, to improve logical thinking, and to promote success. Basic topics include linear equations and systems of equations, integer exponents, polynomial products, and factoring, as well as the analysis and solution of word problems.

Geometry

Credit: 1, 36 weeks

Grade: 9-10

This course emphasizes the strong relationship that exists between geometric content and geometric applications in the physical world. The students will develop skills in critical thinking, logical reasoning, and problem solving. Topics covered include: basic properties of geometric figures in two and three dimensions, applications of geometric formulas, right triangles, trigonometry, basic postulates of Euclidean

Algebra II

Credit: 1, 36 weeks

Grade: 10-11

This course is an extension of Algebra I, including: quadratic equations (and the methods of completing the square), complex numbers, polynomials, rational expressions, graphs of functions, fractional exponents, radicals, linear and quadratic inequalities, absolute value inequalities, arithmetic and geometric sequences, and the binomial theorem, together with the analysis of word problems.

Advanced Math

Credit: 1, 36 weeks

Grade: 11-12

Prerequisite: Algebra II

This is a class which combines Pre-Calculus and Trigonometry. This course examines the following topics: the real number line, field theory, relations and functions, graphing techniques, parametric equations, circular and trigonometric functions, vectors (in the plane in space), polynomial functions, conic sections, polar coordinates and exponential functions.

AP Calculus

Credit: 1, 36 weeks

Grade: 12

Prerequisite: Advanced math

For college-bound students seeking a fourth math course that will introduce them to practical applications of calculus. With this foundation, more formal definitions and procedures are derived. Students will receive preparation for the AP Calculus AB tests for possible college credit. Graphing calculators will be utilized extensively.

AP Statistics

Credit: 1, 36 weeks

Grade: 12

Prerequisite: Algebra II

Students who enroll in this course should expect a much more rigorous and accelerated program than in a regular class. This course covers topics used every day in most businesses and is required by many business and scientific college programs. The emphasis will be on conceptual understanding and interpretation of various statistical models. Four major themes covered will be exploratory analysis, planning a study, anticipating patterns in advance, and statistical inference. Students will be encouraged to take the AP exam for possible college credit.

Bible

Old Testament Survey

Credit: 1, 36 weeks

Grade: 9

This course takes students on a journey from Earth's creation to the prophecies of Jesus' coming. Students will read about and discuss how from the very beginning of man, God had a plan. They will study the Israelite nation: their laws, promises and warnings to the people of the Old Testament and will discuss the applications in today's world.

The Life of Christ

Credit: 1, 36 weeks

Grade: 10

This study invites students to know and understand Jesus' life on earth and what His 30 year here means to us today. This involves an in depth study of the Gospels: Mathew, Mark, Luke, and John. As students study Jesus' birth, life, death, and resurrection, God's love for His people is revealed.

Acts and the Epistles

Credit: 1, 36 weeks

Grade: 11

In the first semester, the book of Acts describes life after Jesus' return to Heaven and the beginnings of the church. Students will study the apostle Paul and his conversion from a Christian persecutor to one who loved God with all he had. His faithfulness lead him on several missionary journeys and prompted him to write the Christian letters we call the Epistles. Though written to people who lived long ago, these letters, the topic for the second semester, are full of life applications for today's students.

Marriage and Family Relationships/Financial Peace University (Dave Ramsey)

Credit: 1, 36 weeks
Grade: 12

The Marriage and Family curriculum teaches God's plan for marriage and involves preparation for building a strong, Christian foundation for students' future relationships. In the spring semester, students will learn how to be responsible with the material wealth God has and will bless them with. Financial Peace University will inform students on giving, saving, investing, being a wise consumer, and more.

Technology Applications

Digital Graphics/Desktop Publishing

Credit: 1, 36 weeks
Grade: 9-12

This course will investigate different genres of computer graphics. Finished materials will be published in both paper and digital form. Vector images, web graphics, and logo design will be taught. This course also moves beyond word processing into desktop publishing. In this portion of the course, students will learn layout design and graphics manipulation in the production of their final products. Communication skills, particularly writing and interviewing, are key to the student's success.

Animation/Multimedia Design

Credit: 1, 36 weeks
Grade: 9-12

This course develops advanced knowledge and skills in the use of computers for multimedia presentations and digital animation. This hands-on course allows students to create, edit, and render characters, vehicles, scenes or objects, and to design and produce multimedia presentations that use images, video, and audio resources to deliver a message.

Web Mastering

Credit: 1, 36 weeks
Grade: 10-12

Prerequisite: Digital Graphics/Desktop Publishing or Animation/Multimedia Design
This course will be loosely based upon the WOW (World Organization of Webmasters) Certified Associate Webmaster competencies. Learning will be collaborative, hands-on, and based on producing projects related to other core curriculum areas. Projects will involve creating web sites that venture past using standard WYSIWYG editors and will require graphics handling and manipulation, as well as instruction in HTML coding.

AP Computer Science

Credit: 1, 36 weeks
Grade: 11-12

Prerequisites: Digital Graphics/Desktop Publishing or Animation/Multimedia Design, and Algebra II

this class is designed as an introductory course built around the development of computer programs or parts of programs that correctly solve a given problem. It emphasizes design issues that make programs understandable, adaptable, and, when appropriate, reusable. Also introduced is the development and analysis of algorithms, the development and use of fundamental data structures, and the study of standard algorithms and typical applications. In addition, an understanding of the basic hardware and software components of computer systems and the responsible use of these systems are integral parts of the course. The exams require knowledge of the programming language JAVA.

Yearbook

Credit: 1, 36 weeks
Grade: 9-12

Yearbook students are introduced to yearbook production through workshop and classroom activities which stress creative marketing, design, writing and photography. Staff members receive specific page assignments and deadlines which must be met in order to receive course credit. **Due to the wide range of activities involved with producing the yearbook, this course may be taken for elective credit, Computer Credit, or Fine Art credit. Yearbook may be taken all four years if desired.**

Health and Physical Education

Health

Credit: 1/2, 18 weeks
Grade: 8-12

In Health education, students acquire the health information and skills necessary to become healthy adults. To achieve that goal, students will understand the following: students are responsible for their own health decisions and personal behavior; personal behaviors can increase or reduce health risks throughout the life span; health is influenced by a variety of factors; students can recognize and utilize health information and products; and personal/interpersonal skills are needed to promote physical, social, mental, and spiritual health.

Physical Education

Credit: 1, 36 weeks
Grades: 9-12

This course represents a new approach in physical education and the concept of personal fitness. The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this course include teaching students about the process of becoming fit as well as achieving some degree of fitness within the class. The concept of wellness, or striving to reach optimal levels of health, is the cornerstone of this course and is exemplified by one of the course objectives—students designing their own personal fitness program.

Students will also participate in team sports. Team sports activities may include basketball, flag football, soccer, ultimate Frisbee, and team handball.

Football

Credit: 1, 36 weeks
Grade: 9-12

Prerequisite: Freshmen—none; Soph., Jr., Sr. need coach approval

Participants prepare to compete in scheduled TAPPS competition which lasts from August through November. During the off-season students participate in weight lifting, running, agility, and techniques days.

Basketball (Girls)

Credit: 1, 36 weeks
Grade: 9-12

Prerequisite: Freshmen—none; Soph., Jr., Sr. need coach approval

This course prepares girls for competitive basketball. Participants work to develop fundamentals of dribbling, passing, shooting and defense. The first semester covers fundamentals, strategy and competitive play. The competitive season begins in November and lasts through February. During the off-season students participate in weight lifting, running, agility, and techniques days. **Coaches will make player selections and team sizes are limited.**

Basketball (Boys)

Credit: 1, 36 weeks
Grade: 9-12

Prerequisite: Freshmen—none; Soph., Jr., Sr. need coach approval

Basketball is taught in two parts, with the first part taking place before and after the basketball season. First, the basic fundamentals of basketball are taught—shooting, dribbling, rebounding, and defense. Special individual skill attainment is emphasized at this time. A secondary program of conditioning, consisting of weight lifting, running and other exercises that will benefit and strengthen the individual is implemented. The second phase (during the basketball season) places emphasis on competitive team play. Team offense and defense, as well as strategy and specific situation work, are emphasized.

Coaches will make player selections and team sizes are limited.

Cheerleading

Credit: 1, 36 weeks
Grade: 9-12

Competitive selection— Cheerleaders will perform for the entire school year at various school functions and at all sports events.

Fine Arts

Art

Credit: 1, 36 weeks
Grade: 9-12

This course encompasses a wide variety of experiences, from elements and principles of art to art history. Students are exposed to a variety of media both two and three dimensional, pencil, ink, charcoal, pastel, tempera, watercolor, clay and printmaking. Some media may vary. The goal is for students to gain an understanding and appreciation of art.

AP Art

Credit: 1, 36 weeks
Grade: 11-12

This college level course offers a rigorous and accelerated curriculum that prepares students to submit portfolios for the AP Art exam for possible college credit. Critical and creative thinking skills are developed through the production and critical analysis of 2-D and 3-D art. Students self determine appropriate directions in which to develop artistic themes and media in which they are created.

Photography

Credit: 1, 36 weeks
Grade: 9-12

Students will plan, interpret, and critique visual representation. Technology, visual and electronic media are used as tools for learning as students learn about the elements of art and principles of design through the eyes of the camera. Both digital and manually adjustable 35mm cameras will be used and discussed. Students will create, clarify, critique, and produce artistic photography. **Must have a manually adjustable 35mm camera or digital camera for course work. Digital cameras are preferred.**

Theatre Arts

Credit: 1, 36 weeks
Grade: 9-12

This course will focus on performance. Special emphasis will be given to character development, voice and diction, and body control. This course will begin the study of theatre history and acting styles. Directing will be studied. All aspects of production from a technical standpoint (set design, lights, sound, etc.) will be explored.

Stage Production

Credit: 1, 36 weeks
Grade: 9-12

All aspects of production from a technical standpoint will be explored—set design, lights, sound, and theatre history.

Concert Band

Credit: 1, 36 weeks
Grade: 9-12

Students will perform musical compositions which are designed for concert performances. The Band performs at TAPPS concert and sight reading contests. There are opportunities for individual achievement through auditions for all State Band and through TAPPS Solo and Ensemble competition.

Jazz Ensemble

Credit: 1, 36 weeks
Grade: 10-12

Students will perform musical compositions which are designed for jazz performances. Included is the study and performance of jazz, Latin, swing, blues, and rock styles. The Jazz Ensemble performs at school and community functions as opportunities arise.

Chorus

Credit: 1, 36 weeks
Grade: 9-12

Developing choir that emphasizes sight-reading, basic music skills, vocal development, vocal blending, and music theory. Many performance and contest opportunities are available. Previous choral experience not necessary.

Vocal Ensemble

Credit: 1, 36 weeks
Grade: 10-12

Most advanced choir at WCS, emphasizing sight reading, difficult music, and demanding vocal skills. Many performance and contest opportunities are available. Previous choral experience is necessary.

Yearbook

Credit: 1, 36 weeks

Grade: 9-12

Yearbook students are introduced to yearbook production through workshop and classroom activities which stress creative marketing, design, writing and photography. Staff members receive specific page assignments and deadlines which must be met in order to receive course credit. **Due to the wide range of activities involved with producing the yearbook, this course may be taken for elective credit, Computer Credit, or Fine Art credit. Yearbook may be taken all four years if desired.**

Other Elective Courses

Accounting

Credit: 1, 36 weeks

Grade: 11-12

A general introduction to accounting where students will learn accounting terminology, practices, and procedures used in an accounting system for a service for businesses. Students will have "hands-on" computer experience using an automated accounting computer program. Any student interested in earning a business degree in college should take this course since six hours of accounting are required for a business degree. Students successfully completing a full year of accounting would be prepared for entry-level accounting jobs.

Introduction to Business

Credit: 1, 36 weeks

Grade: 11-12

Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the work force and/or postsecondary education. Students develop a foundation in the economical, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs.

Graduation Plan Worksheet

Student Name _____

Graduation Plan: Recommended _____ Distinguished Achievement _____

	200__-0__	200__-0__	200__-0__	200__-0__	Sum. School	Total
English (4)						
Math (3)						
Science (3)						
Social Studies (4)						
Bible (4)						
PE (or equivalent) (1 1/2)						
Health (1/2)						
Speech (1/2)						
Technology (1)						
Foreign Language (2) DAP (3)						
Fine Arts (1)						
Electives (3 1/2) DAP (2 1/2)	English Mechanics (required)					
Total						28