



Working Draft

Westminster Christian Academy High School Course Descriptions 2010-2011

ART

AR101 - Art I

This course will focus on the foundational skills for Art. Awareness concepts are studied in drawing, painting, printmaking, applied color theory, mixed media, and art history. Instructional materials and methods are used to aid the student in individual techniques and design.

Resources – Glencoe *Art in Focus*

AR102 - Drawing I

This course will focus on the students' observational skills as they apply this creatively in their drawings. Learning to see and know what to look for is important in order to properly duplicate and create. Students will learn drawing techniques in graphite (pencil), colored pencil and charcoal.

Resource – Glencoe *Art in Focus*

AR103 – Painting I

This course offers the fundamentals of painting techniques for the serious student with minimal prior studio experience. Observational skills are taught through the extensive use of still-life setups, with particular attention paid to issues of light, color, and composition. Basic drawing skills are preferred but not required.

Resource – Glencoe *Art in Focus*

AR104 - Interior Design I

Students will develop skills in drafting by learning about perspective, floor planning, orthogonal, elevation and isometric drawings. Design principles will be taught and used to actually design certain spaces for our clients.

Resource – Nielson and Taylor. *Interiors, An Introduction.* Dubuque, IA: Wm. C. Brown Communications, Inc. 1994

AR201 - Art II

Art II is an expanded course to further develop foundational art skills. High emphasis is placed on visual awareness through the study of drawing, sculpting, painting, printmaking, color theory, mixed media and art history. Students are to make value judgments in art (worldview), which carry over to other areas of life.

Resource – Glencoe *Art in Focus*

AR203 – Painting II

Painting II will include techniques of expression in oil, acrylic, and watercolor. A Portfolio must be shown to instructor for approval into Painting II.

AR204 - Interior Design II

This class is project based in which the student builds upon the design principles learned in the Interior Design I class. Projects are service based for individuals.

Resource – Wm. C. Brown Communications, Inc. *Interiors, An Introduction*

AR301 - Art III

Advanced units of study are set up by the teacher which teach and challenge the individual student in accordance with the student's interests. Work is applied towards the presentation of a portfolio review for college. Areas of materials, techniques, and subject matter are emphasized under the guidance of the instructor.

BIBLE

BB103 – Biblical Worldview (9th)

Every human sees the world in a unique way. One's worldview begins development in late elementary school and becomes somewhat concrete in late high school. This class will examine the areas of a Christian worldview. Students will learn what the Christian worldview is through the key doctrines of the Christian faith, such as the doctrines of God, Scripture, the Person and

Work of Jesus Christ, and Biblical Ethics. Students will also learn why this worldview is important to one's faith.

BB203 – Old Testament Survey (10th)

This class examines the Old Testament in survey format. Students will get an overview of the entire Old Testament, and how it fits with the New Testament.

BB303 – New Testament Survey (11th)

This class examines the New Testament in survey format. Students will get an overview of the entire New Testament and how it fits with the Old Testament

BB403 – Practical Theology (12th)

This course will explore the areas of discipleship, calling and vocation, apologetics and evangelism. Students will learn the importance of biblical discipleship and explore its application at various stages in the Christian's walk. The class will investigate the concepts of biblical calling and vocations upon their lives. Finally, the students will survey apologetic techniques and do a study on practical evangelism.

Resources – J. Oswald Sanders: *Spiritual Discipleship*

Os Guinness: *The Call*

Michael J. Murray: *Reason for Hope Within*

Will Metzger: *Tell the Truth*

Patrick Johnstone, Robyn Johnstone, and Jason Mandryk: *Operation World*

COMPUTER SCIENCE AND TECHNOLOGY

CS101 - Computer Applications

This course is an introductory course designed to familiarize students with the basic operations of a computer. Topics covered will include: keyboarding, basic computer concepts, operating systems, word processing, spreadsheets, databases, desktop publishing, an introduction to Web page development, graphics, and Internet and e-mail basics. This course is designed to provide each student with a working knowledge of computer utilization in everyday life. Particular applications are not stressed. The processes are stressed allowing them to easily move between the various applications.

Resources – *Office 2003*, Lawrenceville Press, Web resources, and teacher created materials

CS201 - Web Page Design

This class will focus on designing, creating, and managing websites utilizing many different applications. It will include HTML, Dreamweaver, Fireworks, Paint Shop Pro, Flash and other

tools. This class will include project- based learning styles cumulating in a final project creating a Christian Web site.

Resources – *Macromedia MX*, Lawrenceville Press, Web resources, and teacher created material

CS301 – Computer Science I

This course is designed for the student who desires to acquire something more than a working knowledge of the computer and applications. Problem solving techniques and algorithm development will be stressed. Students will learn the Java programming language and write practical applications programs. The class will culminate with a group programming project. Students will develop critical thinking skills that will better equip them for life-long service to Christ.

Resources – Bergin, Joseph, et al. *Karel J. Robot: A Gentle Introduction to the Art of Object-Oriented Programming Using Java*. Copyright Joseph Bergin. Teacher created materials and Web based resources

CS301 - Special Topics in Computer

This class is by instructor approval only. The instructor acts as a facilitator and guide in the student's course of study. This class is geared mainly for the independent working student. The class includes a survey of networking and hardware, operating systems with a variety of software applications. Students will also prepare for certification exams and learn problem solving skills. Other activities can include robotics and electronics.

Resources – Web resources and teacher created materials

CS501 - AP Computer Science

This is a college level programming class utilizing the Java programming language. Computer Science I is typically a prerequisite for this class. In this class students will learn how to solve problems, create algorithms, write programs in Java, and prepare for the AP Computer Science A Test. Students will learn to program in Java but the process of developing well structured programs will be stressed. Students will develop critical thinking skills that will better equip them for life-long service to Christ.

Resources – Matthias Felliesen, et al. Online textbook: *How to Design Programs: An Introduction to Programming and Computing*.

<http://www.htdp.org/>

Bergin, Joseph, et al. *Karel J. Robot: A Gentle Introduction to the Art of Object-Oriented Programming Using Java*. Copyright Joseph Bergin.

<http://csis.pace.edu/~bergin/KarelJava2ed/Karel++JavaEdition.html>

GridWorld Case Study. The College Board, 2006.

<http://www.skylight.com>

Web site: Alice: <http://www.alice.org/>

ENGLISH

EH103 –English 9, World Literature

English 9 is a survey of world literature. It uses the textbooks *Understanding Literature* and *Appreciating Literature* which are anthologies of short stories, poetry, drama, nonfiction, and novels. Students will evaluate selected works from each text for content, literary technique, and worldview. Trade books will include selections such as *Animal Farm*, *Captains Courageous*, *The Pearl*, *Pilgrim's Progress*, *The Old Man and the Sea*, and *Mythology*. English 9 involves an on-going study of vocabulary and Greek and Latin root words. Writing skills are further emphasized through regular writing and a research paper. Composition includes descriptive, narrative, and expository writing in analyzing both poetry and prose. Grammar will be reviewed and incorporated with writing and vocabulary.

Resources – Scribner *Appreciating Literature*, Warriner's *English Grammar Third Course*, Sadlier Oxford *Level C*, and various trade books as listed above.

EH104 – Advanced English 9, World Literature

Students will evaluate selected works from each text for content, literary technique, and worldview. Trade books will include selections such as *Animal Farm*, *The Pearl*, *Fahrenheit 451*, *The Old Man and the Sea*, and *Mythology*. English 9 involves an on-going study of vocabulary and Greek and Latin root words. Writing skills are further emphasized through regular writing and a research paper. Composition includes descriptive, narrative, and expository writing in analyzing both poetry and prose. Grammar will be reviewed and incorporated with writing and vocabulary. The Advanced English class requires more work than a regular English class; the reading selections and papers due will be almost twice the amount. Advanced students will come to class prepared and ready to discuss each piece of assigned literature orally and/or in writing.

Resources – Scribner *Understanding Literature* and *Appreciating Literature*, Warriner's *English Grammar Third Course*, Sadlier Oxford *Level C*, and various trade books as listed above.

EH203 –English 10, American Literature I

English 10 is the first half of the survey of American literature from the early explorers through the Reconstruction era. The class will emphasize how a particular author and his work are representative of the cultural and historical time period in which he lived and wrote and of the world view that he expressed. Students will also examine the various texts as art forms and will analyze each. Opportunities for formal and informal speaking will pair with written responses to assigned readings. Course content is available in the student text, trade books, the Internet or other resources that the teacher chooses. This class includes the study of vocabulary with emphasis placed on using selected words in original writing. English 10 instructs students in the writing of an MLA research paper paired with review of the essay-writing process. Students will also review usage and grammar.

Resources – Scribner *American Literature*, Warriner’s *English Grammar Fourth Course*, Sadlier Oxford *Level E*, and various trade books such as *The Scarlet Letter*, *The Red Badge of Courage*, *Moby Dick*, *Billy Budd and other stories*, *The Crucible*.

EH204 - Advanced English 10, American Literature I

English 10 is the first half of the survey of American literature from the early explorers through the Reconstruction era. The class will emphasize how a particular author and his work are representative of the cultural and historical time period in which he lived and wrote and of the world view that he expressed. Students will also examine the various texts from all genres as art forms and will analyze each on its own merit. Opportunities for formal and informal speaking will pair with written responses to assigned readings. Course content is available in the student text, trade books, the Internet or other resources that the teacher chooses. This class includes the study of vocabulary with emphasis placed on using selected words in original writing. English 10 instructs students in the writing of an MLA research paper paired with review of the essay-writing process. Students will also review usage and grammar. Students in Advanced English are expected to perform at a high standard for all reading and writing assignments. They should come into the class already performing at or near this level. This class includes a wider range of outside reading and assignments are frequently longer and/or more in-depth.

Resources – Scribner *American Literature*, Warriner’s *English Grammar Fourth Course*, Sadlier Oxford *Level E*, and various trade books such as *The Scarlet Letter*, *The Red Badge of Courage*, *Moby Dick*, *Billy Budd and other stories*, *The Crucible*.

EH303 –English 11, American Literature II

American Literature II spans the literary development of the United States from the era after the Civil War through present day. In this class students will continue to develop their Christian worldview of American literature. We will study how American literature has evolved and is still evolving today. We will examine how events in America and in other places in the world have influenced and are influencing the development of American literature. It is hoped that through this class students will develop an awareness of historical, religious, philosophical, and stylistic contexts which have shaped and are shaping our national literature. Students should gain an understanding of ideas, themes, and characteristics of American literature from Reconstruction to the present. Major writers studied in this class include Fitzgerald, Hemingway, Steinbeck, London, Pound, Lee, Wilder, Ellison, and Bellow.

Resources – Scribner *American Literature*, Warriner’s *English Grammar Fifth Course*, Sadlier Oxford *Level E*, and various trade books such as *A Farewell to Arms*, *The Maltese Falcon*, and *A Raisin in the Sun*.

EH304 – Pre-AP English Literature and Composition

Advanced American Literature spans the literary development of the United States from Reconstruction to contemporary American literature. A primary goal of Advanced American Literature is helping students develop a Christian worldview in their analysis of literature. Students should gain an awareness of how history, religion, and philosophy have shaped our national literature. It is hoped students will learn how to become better critical readers and critical thinkers through their study of literature. Advanced American Literature is designed to be more challenging than American Literature II and is intended for students who plan on enrolling in AP British Literature during their senior year. This course covers the works of writers such as the following: London, Fitzgerald, Stein, Pound, Frost, Hemingway, and Steinbeck.

Resources – Scribner *American Literature*, Warriner's *English Grammar Fifth Course*, Sadlier Oxford *Level E*, and various trade books such as *A Farewell to Arms*, *The Maltese Falcon*, and *Raisin in the Sun*.

EH403 – English 12, British Literature

In this senior-level literature course, readings begin with the earliest written literature in English and end with modern era works. Major literary authors' works are read and critiqued for their cultural and historical significance. Then, going a step further, students evaluate the author's bias and worldview. Students review genres, literary techniques, and period and universal values and conflicts. Students are expected to read closely and to respond verbally and in writing intelligently and fluently to their reading. Some of the course work is done online. Students also submit writing electronically and, therefore, learn many needed computer skills such as documentation, formatting, and research.

Resources – Scribner *British Literature*, Sadlier Oxford *Level F*, and various trade books such as *Hamlet*, *Heart of Darkness*, and *The Importance of Being Ernest*.

EH504 – AP English Literature and Composition

AP English Literature and Composition is a course designed to allow high school students who are capable and willing to attempt reading and writing works typically found in the college curriculum. This course engages students in careful reading and critical analysis of literature. Through the close reading of selected texts, the students deepen understanding of the ways writers use their craft to provide both meaning and pleasure for their readers. As we read, we will consider a work's structure, style, themes as well as elements such as figurative language, imagery, symbolism and tone.

Resources – Scribner *British Literature*, Sadlier Oxford *Level F*, and various trade books such as *Hamlet*, *Heart of Darkness*, and *The Importance of Being Ernest*.

FOREIGN LANGUAGE

FL101 - Spanish I

Spanish I is a beginning Spanish course which is designed to help each student attain an acceptable degree of proficiency in the four skills of listening, speaking, reading, and writing of the language. Emphasis is placed on the basics of grammar, learning new vocabulary, conjugating verbs, and being able to speak the language within the context of the contemporary Spanish-speaking world and its culture. *Ven Conmigo Level I* provides an introduction to the language and culture of the Spanish-speaking world. Scripture verses and praise songs are also learned.

Resources – Holt *Ven Conmigo Level I* and Grammar and Vocabulary workbook

FL201 - Spanish II

Spanish II is a continuation of the first year course with more emphasis on speaking and writing the language and being able to conjugate verbs in all tenses. Translation continues to be an important aspect of the second year course in which the book, *Ven Conmigo Level II*, is used along with Spanish classical literature. Scripture memorization continues.

Resources – Holt *Ven Conmigo Level 2* and Grammar and Vocabulary workbook

FL301 - Spanish III

In Spanish III there is an expansion of the materials studied in Spanish II. The various tenses of verbs are learned and the vocabulary increases considerably, thus making it possible for the student to write, speak and understand the language to a greater proficiency within the context of the contemporary Spanish-speaking world and its culture. Scripture memorization continues in addition to using the Spanish Bible for vocabulary and grammar study.

Resources – Holt *Ven Conmigo Level 3* and Grammar and Vocabulary workbook

FL102 - French I

French I is an audio-lingual approach to the French language with an emphasis on speaking, grammar, verb conjugations and reading comprehension to attain an acceptable degree of proficiency in the four skills of speaking, listening, reading and writing. *Allez-Viens Level I* provides an introduction to the language and culture of the French-speaking world. Scripture verses and praise songs are also learned.

Resources – Holt *Allez, Viens Level I* and Grammar and Vocabulary workbook

FL202 - French II

French II continues the emphasis on the four skills of speaking, listening, reading and writing and involves a number of new verb tenses. *Allez-Viens Level II* is the text. Culture study continues with a focus on French art. Scripture memorization includes entire chapters.

Resources – Holt *Allez Viens Level 2* and Grammar and Vocabulary workbook

FL302 - French III

French III continues the emphasis on the four skills of speaking, listening, reading, and writing. Several novels and plays are read and discussed. Scripture memorization continues in addition to using the French Bible for vocabulary and grammar study.

Resources – Holt *Allez Viens Level 2*

FL103 - Latin I

The purpose of Latin I is to teach students the basic components of the language and culture of Rome. Our textbook is *Ecce Romani I*, a reading-based language course. Forms and syntax are learned within the context of a continuing storyline. All six indicative tenses are covered, as well as the five declensions of nouns, three declensions of adjectives, and pronouns. Four tenses of the indicative mood, active voice (present, imperfect, future, perfect); present active and negative imperatives are covered in verb conjugations I-IV. Emphasis is on recognizing endings of nouns, adjectives, pronouns, and verbs, as well as case uses and general sentence structures. Students complete the first year textbook as well as a supplementary reader, *The Romans Speak for Themselves Vol. I*, which features readings by Cato, Catullus, Erasmus, Horace, Ovid, Pliny, Seneca, Suetonius, and Terence.

Resources – *Ecce Romani I* and *The Romans Speak for Themselves Vol. I*

FL203 - Latin II

The purpose of Latin II is to continue teaching students the components of the language and culture of Rome. Our textbook is *Ecce Romani II*, a reading-based language course. Forms and syntax are learned within the context of a continuing storyline. Material covered includes: Verbs: 1) Passive voice, deponent and semi-deponent verbs, historic present, infinitives, participles, subjunctive mood, impersonal verbs; 2) Forms: indefinite adjectives, positive, comparative and superlative adjectives and adverbs, place/time constructions, indirect statements, relative, subordinate, result and purpose clauses. Students complete the second year textbook as well as a supplementary reader, *The Romans Speak for Themselves Vol. II*, which features readings by Cato, Catullus, Erasmus, Horace, Ovid, Pliny, Seneca, Suetonius, and Terence.

Resources – *Ecce Romani II* and *The Romans Speak for Themselves Vol. II*

FL303 - Latin III

Latin III continues to focus on the development of the student's ability to translate and read classical literature. Declension, conjugation, and grammar are reviewed as needed. The Roman worldview is studied through the writings of Sophocles, Euripides, and Cicero. PowerPoint presentations focus on the lives of Roman emperors such as Augustus, Claudius, Nero, and Julius Caesar.

Resources – *Lectiones Secundae, Level II* is used as the reader.

FL104- German I

German I is a beginning class with emphasis on developing the four skills necessary in acquiring a new language: speaking, listening, reading, and writing. In addition to learning the vocabulary and grammar concepts necessary to becoming proficient in German, the course will include study of the culture of Germany, memorization of Scripture verses, and singing of praise songs as well as some traditional folk songs.

Resources – Holt *Komm Mit!* and Grammar and Vocabulary workbook

FL204 – German II

German II continues the emphasis on the four skills of speaking, listening, reading and writing and involves a number of new verb tenses. *Komm Mit! Level II* is the text. Culture study continues with a focus on German art. Scripture memorization includes entire chapters.

Resources – Holt *Komm Mit!* Level 2 and Grammar and Vocabulary workbook

MATH

MA101 - Algebra IA

Entrance into this course is determined by a sum of the following three measures: teacher identification, cumulative 8th grade Pre-Algebra (MA008) GPA of 80 or below, and a calculated score of 80 or lower on the 8th Grade Math Skills Assessment Battery.

This transitional course is designed to identify weaknesses in and strengthen those skill sets necessary to the successful comprehension and completion of all subsequent upper school mathematics courses beginning with Algebra IB. These mathematical skill sets include Foundational Skills, Developmental Skills and Advanced Skills. Foundational skills involve topics such as signed integer application, fraction manipulation, order of operations implementation, basic dimensional analysis and basic coordinate plane comprehension. Developmental Skills take those Foundational Skills and mold them into skills necessary to move successfully into abstract thought processes to include variable manipulation, word problem interpretation, more in-depth coordinate plane comprehension, and the solving of basic

equations & inequalities. The Advanced Skill set leads to the conclusion of the Algebra IA course in that it takes the two previous skill sets and purposefully applies them to the thought processes involved in pattern development, relation recognition, and, finally, function resolution and analysis.

Resources – Primary Textbook: *A-Plus Notes for Beginning Algebra by Rong Yang*
Secondary Textbooks: *Glencoe Pre-Algebra; Glencoe Algebra I*

MA102 - Algebra IB

Enrollment in this course is preceded by the completion of Algebra IA.

The objective of this course is to teach students algebraic skills and how to use those skills in today's changing world. Students should also gain an understanding of the mathematical order in the world that God created. In Algebra I students will study patterns, relations, and functions. They will represent and analyze mathematical situations and structures using algebraic symbols. Students will use mathematical models to represent and understand quantitative relationships and analyze change in various contexts. Some of the main topics of study include: order of operations in simplifying expressions; solving equations with coefficients; operations with powers and parentheses; polynomials and complex fraction simplification; and solving systems of equations to include linear, quadratic and otherwise. Word problems and concrete applications of seemingly abstract concepts are a common thread throughout the entire course. Algebra I concludes with an introduction to rational functions in preparation for more advanced manipulation of all of the above topics in Algebra II.

Resources – *Glencoe Algebra I*

MA103 - Algebra I

Algebra I is the fundamental language of math. The objective of this course is to teach students algebraic skills and how to use those skills in today's changing world. Students should also gain an understanding of the mathematical order in the world that God created. In Algebra I students will study patterns, relations, and functions. They will represent and analyze mathematical situations and structures using algebraic symbols. Students will use mathematical models to represent and understand quantitative relationships and analyze change in various contexts. Some of the main topics of study include: order of operations in simplifying expressions; solving equations with coefficients; operations with powers and parentheses; polynomials and complex fraction simplification; and solving systems of equations to include linear, quadratic and otherwise. Word problems and concrete applications of seemingly abstract concepts are a common thread throughout the entire course. Algebra I concludes with an introduction to rational functions in preparation for more advanced manipulation of all of the above topics in Algebra II.

Resources – *Glencoe Algebra I*

MA203 – Geometry

The core of a Geometry course deals with measurement: measurement of lines and angles; measurement of shapes and surfaces; measurement of solids and three-dimensional objects. In fact, the term “geo” means earth while “metre” means measurement; thus, the course entitled Geometry denotes that branch of mathematics dealing with points, lines, planes and solids: their measurement and mutual relations in space. The Geometry course begins with an introduction of basic facts and ideas on which all this “earth measure” is built. These facts/ideas coupled with the different aspects and applications of logical reasoning become the everyday language of the student as the course progresses. This progress takes the student through triangles, circles and other polygons, focusing on the multitude of special properties of each. These properties are then expanded into relationships between like shapes and solids (similarity and congruence) as well as to the inter-relationships between them (i.e., surface area of pyramids through triangles, etc.). Combined and interspersed throughout these explorations is the practice of the Geometric Proof, a vital tool in training a student in the method of inductive reasoning. A distinct portion of the course is devoted to the many geometric transformations and the properties/relationships of such in both two- and three-dimensional space. The Geometry course concludes with an introduction to basic trigonometry and its applications to measurement, both direct and indirect.

The pre-requisite for this course is the successful completion of Algebra I.

Resources – Prentice Hall *Geometry Tools for a Changing World*

MA202 – Integrated Geometry

Enrollment in this course is preceded by the completion of Algebra 1A and Algebra 1B and requires teacher recommendation.

The core of a Geometry course deals with measurement: measurement of lines and angles; measurement of shapes and surfaces; measurement of solids and three-dimensional objects. In fact, the term “geo” means earth while “metre” means measurement; thus, the course entitled Geometry denotes that branch of mathematics dealing with points, lines, planes and solids: their measurement and mutual relations in space. The Integrated Geometry course begins with an introduction to this measurement of objects in the plane to include lines, segments, angles, polygons, and circles. Once introduced, these objects and the shapes they comprise are examined to reveal the special properties associated with individual items and the relationships between them. Such explorations lead to transformations on the plane as well as to the comparison of like and unlike shapes. Such comparisons are manifested in the application of the Geometric Proof, a vital tool in training a student in the method of inductive reasoning. The course also delves into the geometry of three-dimensional objects and their composition with

respect to those two-dimensional shapes already investigated. The Integrated Geometry course concludes with an introduction to basic right-triangle trigonometry.

The pre-requisite for this course is the successful completion of Algebra IA and Algebra IB in addition to teacher recommendation.

Resources – Prentice Hall *Informal Geometry*

MA301 – Mathematics of Business

This course provides solid, practical, and current coverage of the mathematical topics a student must master to succeed in the business world today. The course begins with a review of the necessary mathematics and goes on to introduce key business topics in an algebra-based context. These topics may include but are not limited to banking services and payroll; buying and selling; simple and compound interest; business and consumer loans; annuities, stocks and bonds; taxes and insurance; financial statements and ratios; and depreciation.

The pre-requisites for this course are the successful completion of Algebra I and Geometry.

Resources – Robert A. Brechner's *Contemporary Mathematics for Business*

MA302 – Topics in Contemporary Math

This course provides a general survey of mathematical topics that are useful in the contemporary world. The primary purpose of the course will be to demonstrate interesting and meaningful ways that mathematics can be applied to student's life. Topics covered include graphing and set theory, logic, number theory, algebraic applications, consumer mathematics and financial management, geometry, measurement, probability theory and statistics. The student will acquire a working knowledge of fundamental mathematics while being empowered to develop problem-solving skills and fostering critical thinking within a setting relevant to his or her life.

The pre-requisites for this course are the successful completion of Algebra I and Geometry.

Resources – Prentice Hall *Thinking Mathematically*

MA303 – Algebra II

Algebra II begins with a solid review of some of those tools and techniques introduced in Algebra I. Yet, even throughout this review, new twists on those concepts under review are being introduced and, in some cases, even the concepts themselves are being represented in a different manner than they were presented in Algebra I. Such variety continues through all those topics covered in Algebra I with marked expansion on topics such as matrices, rational functions, probability and discrete mathematics. Noteworthy is the complete coverage of conic sections as well as use of the Binomial Theorem and, of course, the introduction of logarithms and series and sequences – all topics for which the student is now fully prepared with the solid foundation laid in the defined Algebra I course of study. Algebra II concludes with an

introduction to trigonometric functions and relationships in preparation for more advanced mathematical and scientific studies.

*The pre-requisites for this course are the successful completion of Algebra I (or the equivalent completion of Algebra IA and IB) and Geometry (or Integrated Geometry). **Enrollment in this course as an elective while simultaneously enrolled in Geometry requires teacher recommendation and Math Department Chair approval.*

Resources – Glencoe *Algebra 2*

MA304 – Advanced Algebra II

Teacher recommendation is required for entrance into this course. Algebra II begins with a solid review of some of those tools and techniques introduced at the beginning of Algebra I. Yet, even throughout this review, new twists on those concepts under review are being introduced and, in some cases, even the concepts themselves are being represented in a different manner than they were presented in Algebra I. Such variety continues through all those topics covered in Algebra I with marked expansion on topics such as matrices, rational functions, probability and discrete mathematics. Noteworthy is the complete coverage of conic sections as well as use of the Binomial Theorem and, of course, the introduction of logarithms and series and sequences – all topics for which the student is now fully prepared with the solid foundation laid in the defined Algebra I course of study. Algebra II concludes with an introduction to trigonometric functions and relationships in preparation for more advanced mathematical and scientific studies. *This course will move at a faster pace, cover more material, and delve deeper in mathematical theory behind the concepts than the standard Algebra II course.*

The pre-requisites for this course, in addition to teacher recommendation, are the successful completion of Algebra I and Geometry.

Resources – Glencoe *Algebra 2*

MA401 – Consumer Mathematics

Being an effective consumer to the glory of God requires discipline and strict adherence to biblical principles of finance. This course equips a student to make sound financial decisions by providing instruction about credit card charges, taxes, interest on loans and savings, personal banking, and costs of transportation, food, clothing, utilities, insurance, and filling out income tax forms. Being a good steward of the Lord's money is the primary emphasis.

The pre-requisites for this course are the successful completion of Algebra I and Geometry.

Resources – BJU Press *Consumer Mathematics*

MA403 - Pre-Calculus

After a brief review of some fundamental algebraic concepts, the Pre-Calculus course truly begins with the exploration of two dimensional graphs and the multitude of functions thereon. The exploration includes a brief, linear, quadratic and inverse function review as precursor to more in-depth polynomial and rational functions before continuing into exponential and logarithmic functions. The course then deals quite thoroughly with Trigonometry: its associated functions, identities and analytical applications with additional attention given to the trigonometric laws and multiple vector applications. Also reviewed are matrices and systems of equations followed by some discrete mathematics and probability. The final topics of the Pre-Calculus course are those of Analytic Geometry in both two- and three-dimensions. The course endeavors to conclude with an introduction to limits as pre-cursor to a brief excursion into the Calculus realm.

The pre-requisites for this course are the successful completion of Algebra I, Geometry and Algebra II.

Resources – Pearson *Pre-Calculus* or Houghton Mifflin *Pre-Calculus with Limits*

MA404 – Pre-AP Pre-Calculus

Teacher recommendation is required for entrance in this class. After a brief review of some fundamental algebraic concepts, the Pre-AP Pre-Calculus course truly begins with the exploration of two dimensional graphs and the multitude of functions thereon. The exploration includes a brief, linear, quadratic and inverse function review as precursor to more in-depth polynomial and rational functions before continuing into exponential and logarithmic functions. The course then deals quite thoroughly with Trigonometry: its associated functions, identities and analytical applications with additional attention given to the trigonometric laws and multiple vector applications. Also reviewed are matrices and systems of equations followed by some discrete mathematics and probability. The final topics of the Pre-Calculus course are those of Analytic Geometry in both two- and three-dimensions. The course concludes with an introduction to limits as pre-cursor to a brief excursion into the Calculus realm. *This class will move at a faster pace, cover more material, and delve deeper in mathematical theory behind the concepts than the standard Pre-Calculus course.*

The prerequisites for this course, in addition to teacher recommendation, are the successful completion of Algebra I, Geometry, and Algebra II.

Resources – Pearson *Pre-Calculus*

MA405 – Probability and Statistics

The Probability and Statistics course spans the entire academic year. It presents multiple applications of probability and statistics to the world in which we live to include data collection, classification and its analyses leading into basic probability with expansion into discrete and, ultimately, normal probability distributions. These explorations will also include in-depth

investigations into confidence intervals and hypothesis testing of both single and dual hypotheses. It concludes with units on the principles and applications of both correlation and regression. Supplemented with analysis of real life situations and investigations, the course aims to prepare the student to cope and understand the large amount of statistical information with which they are bombarded in everyday life.

The pre-requisites for this course are the successful completion of Algebra I, Geometry and Algebra II.

Resources – Glencoe *Elementary Statistics*

MA406 – Statistics plus Algebra III

The WCA Statistics plus Algebra III course begins with a full semester of statistics and the multiple applications of such to the world in which we live. These studies include data collection, classification and its analyses leading into basic probability with expansion into discrete and, ultimately, normal probability distributions. These explorations will also include confidence intervals and hypothesis testing and may even be expanded to include correlation and regression. Upon conclusion of the Statistics portion of the course, focus will turn to an expansion of the Algebra II concepts into the Pre-Calculus environment to prepare students to comfortably transition to a college-level Introductory Calculus course. Some of the Pre-Calculus topics of study include solving algebraic equations and inequalities; functions, inverse functions, and modeling; polynomials and rational functions; quadratics and higher order functions; solution methods and asymptotes; solution and graphing of exponential and log functions; trigonometric functions and identities, radian measure, the unit circle; right angle and triangle analysis.

The pre-requisites for this course are the successful completion of Algebra I, Geometry and Algebra II.

Resources – Glencoe *Elementary Statistics* in conjunction with Pearson *Pre-Calculus* or Houghton Mifflin *Pre-Calculus with Limits*

MA503 – Calculus I

The Calculus I course begins with a comprehensive review of functions, their graphs and the analysis of such before proceeding into limits and the continuity of functions. The course then continues into Differential Calculus to include tangent line approximations and multiple derivative techniques – this includes an exploration of logarithmic and exponential functions including L'Hopital's Rule. These concepts are then followed by the introduction of integral

Calculus to include the Fundamental Theorem of Calculus as well as multiple integration techniques. The Calculus I course concludes with an introduction to first-order differential equations.

The pre-requisites for this course are the successful completion of Algebra I, Geometry, Algebra II and Pre-Calculus.

Resources – Glencoe *Calculus*

MA504 - AP Calculus AB

The AP Calculus AB course closely follows the topical flow of the Calculus I course while concentrating heavily on those requirements necessary for success on the AP Calculus AB Examination as put forth by the AP Board. As such, it tends to be a more rigorous and demanding approach to assure the student is prepared for the Exam. It should be noted that there is such a great deal of new material to cover for the AP Calculus Exam that the prospective AP student should be extremely familiar with all major mathematical concepts with which he has been presented prior to this AP course – especially polynomial functions, Geometry and Trigonometry. Armed with such knowledge, the AP student will be lead to develop a further arsenal of formulae and calculation techniques with as little reliance on a calculator as possible: success on the AP Calculus Exam is achieved through a firm reliance on (1) overall mathematical understanding and (2) functional & graphical recognition/recall (neither of which is found through a dependence on the graphing calculator!) – the problem-solving process itself is simply a logical extension of these two fundamental elements. *Students are required to take the AP Calculus test in May.*

The pre-requisites for this course are the successful completion of Algebra I, Geometry, Algebra II and Pre-Calculus.

Resources – Glencoe *Calculus*

MUSIC

BB102 – HS Chapel Team

Chapel Team is an elective available to high school musicians interested in leading worship. Students will plan the music for and lead worship in chapel each week. Responsibilities of each student include one of the following: lead guitar, rhythm guitar, bass guitar, drums, piano, vocals, or power point presentations.

For acceptance on the team, interested students are required to interview/audition with the teacher.

MU102 - Varsity Choir

The Varsity Choir is open to students in grades 8-12 by audition. Students will be introduced to basic choral techniques, sight reading, and part singing. A variety of choral music from many time periods, languages, and cultures will be used. The primary emphasis will be on singing Christian choral music. Basic music theory will also be taught. The choir will have many performance opportunities throughout the year.

MU103 – Symphonic Band

Symphonic Band is the intermediate instrumental performing group. Instrumental skills are taught through the performance of a variety of band literature. The varsity band is active in concerts and music competitions. Students have opportunities to audition for All-State and District Honor Bands and to participate in Solo and Ensemble competition. Dedication and commitment are necessary to successfully meet the requirements of this course.

MU203 – Wind Ensemble

Wind Ensemble is the most advanced instrumental performing group. It differs from Symphonic Band by having only one performer on each part. All band instruments, including percussion, are needed in this ensemble. Skills are taught through the performance of a variety of high level band literature. This group is also active in concerts and music competitions. Students have opportunities to audition for All-State and District honor bands, university honor bands, and participate in the annual Solo and Ensemble competition. Dedication and commitment are necessary to successfully meet the requirements of this course.

PHYSICAL EDUCATION AND HEALTH

PE101 - Physical Education 9-12 Boys or Girls

Daily classes will consist of warm up time, a planned activity, and a time for cool down and dressing. Both team and individual activities are included. Students will learn to encourage others and to adjust to physical successes and struggles with good attitudes. Care of equipment is also emphasized. The course is organized into units in which skill-specific activities are demonstrated after which students will be given the opportunity to practice and then to perform the drill, game, or sport. Whole hearted participation will contribute to the students' overall fitness over the course of the year.

PE201 – Health Boys or Girls

Health is a one semester course taught to all sophomores. The Health class will introduce students to a foundation for living a healthy lifestyle as well as teach some basic emergency skills. Topics include nutrition, stress, exercise, substance abuse and disease prevention.

Resources – Rivers Edge *Total Health, Choices for a Winning Lifestyle*

PE202 - Life Skills Boys or Girls

Life Skills is a one semester course that teaches students to glorify God by being good stewards of their money, time and talents. Included in this class are finances, college preparation, job skills, resume, and etiquette.

Resources – various teacher created resources and projects

PE301 – Athletic Conditioning Boys or Girls

This PE class is required for all athletes in every sport at WCA and is specially designed to shorten time used after school for conditioning and game preparation in their sport. General and sport-specific conditioning/workouts will take place under the guidance of their coach or trained personnel.

SCIENCE

SC103 – Biology

Biology is the “science of life” to include the study of all living organisms; the Biology course itself is a survey which encourages the student to ponder God’s creation of life and its processes. This survey; however, is multi-tiered and encompasses all of the following: the God of life, the science of life, the chemistry of life, the continuity of life, and the history of life. Biology students employ the scientific method to hypothesize, observe, analyze, and communicate results from scientific experimentation which is an essential part of this course. Biology course objectives are presented from a Christian worldview and cause students’ analysis of God’s living world to be focused from such.

Resources – BJU *Biology*

SC203 - Physical Science

Physical Science is the study of those natural laws, processes and theories which pertain to the in-organic portion of God’s creation. Such systematic and mathematically-based study applies to the macroscopic or observable universe down through the sub-atomic or invisible world which exists everywhere and in everything. The Physical Science course itself is a survey of the God-ordained mathematical laws governing all that exists to include the basic properties of matter; motion, forces & energy; compounds, mixtures and reactions; and wave properties of both light and sound. Physical Science students employ the scientific method to investigate these laws and communicate the results of such investigations critically, without bias and in light of such laws. The course objectives are presented from a Christian worldview and are structured such that students are encouraged and even compelled to see these laws and principles in action in every aspect of their lives.

Resources – BJU *Basic Science for Christian Schools*

SC301 - Human Anatomy and Physiology

Discover God's most magnificent creation: the human body! From the macroscopic functionality of the limbs to the microscopic functionality within each cell, the purpose of this course is to explore God's intricate handiwork revealed in each of us. Human Anatomy and Physiology provides the student the opportunity to gain knowledge of the human body's structure and systems with attention given to the relationship between the two. Areas of study include the relationship of anatomy and physiology, body chemistry, cell structure and function, tissues, skeletal structures, nervous system, endocrine glands, muscular system, heart and circulatory system, immune system, respiratory system, urinary system, digestive system, and the reproductive system. Taught with technical expertise from a Christian worldview, this class will compel students to view their bodies as creative works of God and to prepare those same students for service to Him.

Resources – McGraw Hill *Human Physiology*

SC302 – Botany

Botany is a focused study of plant biology which allows the student to investigate God's living world through Kingdom Plantae. Students study traditional and organic methods of gardening, plant anatomy and physiology, plant genetics, and hydroponic gardening. Laboratory work is essential to this course; therefore, critical analysis and technical writing are well-developed through investigations involving plant genetics, hydroponics, and field studies. Botany course objectives are presented from a Christian worldview and are designed to both encourage and enable the student to apply aspects of such in their everyday lives.

Resources – DK Publishing *Organic Gardening*

SC303 –Chemistry

The Chemistry course seeks to reveal both the perfection and the glory of God through the structure and behavior of atoms; the composition and properties of compounds; the reactions between substances with their accompanying energy exchange; as well as the laws that unite these three phenomena into a well-defined science. The student will become familiar not only with the physical characteristics involved with these phenomena but also with the mathematical concepts governing the relationships that exist between said phenomena. This course, taught by a Christian instructor with a Christian worldview, will provide an introduction to topics including measurement (significant figures), composition and reaction stoichiometry, reaction types, nomenclature, gas laws, atomic structure, chemical bonding, states of matter and thermochemistry. Because it is both a physical and a laboratory science, problem solving and technical

writing are important facets of this course. Lecture will be supplemented with laboratory exercises.

Prerequisite: Student must have successfully completed Algebra II or be proficient in the major applications thereof.

Resources – Addison-Wesley *Chemistry*

SC401 - Environmental Science

“The earth is the Lord's, and everything in it; the world, and all who live in it” Psalm 24:1 With this verse as its foundation, this course provides an interdisciplinary approach to the study of God's world exploring the interrelationships between humans, their economy, and creation *en totale*. From a Christian worldview, a history of present-day environmental issues such as climate change and biodiversity conservation will be addressed alongside studies of biomes; species interactions with each other and their environment; air, water, soil and biological resources; and population dynamics. Finally, the subjects of alternative energy sources, land use management, and other related topics are addressed from the perspective of Christian Stewardship responsibility. Principles of Physics, Environmental Chemistry, and Biology are incorporated throughout the course where appropriate. Information learned in lecture is reinforced or enhanced through field and group studies, laboratory activities and experimental investigations. Continued emphasis is placed on technical writing and developing a Christian basis for life-long Environmental Stewardship.

Resources – Thomson *Environmental Science Working with the Earth*

SC402 - Earth and Space Science

Earth Science is a unified term denoting those scientific studies of the planet Earth and its place in the universe. The unification of such sciences under a common theme leads to some logical combination of geology, meteorology, oceanography, and astronomy/space science. Although united by their common basis of origin (the Earth) and understandable overlaps (i.e., ocean temperature effects on atmospheric phenomena), each of the four sciences can be broken out and clearly defined for a comprehensive understanding of these Sciences of Earth. Laboratory and fieldwork for this course will focus on learning the tools for investigations in each of the four disciplines and applying them to the Huntsville/Tennessee Valley area.

Resources – Thomas *Oceanography and Invitation to Marine Science*, Pearson *The Atmosphere*, Prentice Hall *Earth An Introduction to Physical Geology*

SC403 – Physics

Physics is the most basic of all the sciences, that is, the basis of everything in God's entire universe: motion, forces, energy, matter, heat, sound, light...everything! All these things, or, better yet, all that we see happening around us, can be described in every-day written English; however, it has been said that mathematics is the language of Physics...and if you don't "get"

math then you won't "get" Physics. So, which view is correct? Because of this wonderful mathematical language connected to all these things, we can not only explain them in the written language of English, but we can also analyze and model and even investigate/demonstrate the laws by which every one of these things is governed...using math! The student will explore through coursework, laboratory investigations and combined group work, concepts that include (but are not limited to): scientific measurement; linear, projectile and circular motion; forces, momentum & energy; thermodynamics; sound & light; electricity and magnetism. The third quarter of this course is devoted to class participation in the Team America Rocketry Challenge (TARC) sponsored by the Aeronautics Industries Association. This participation includes the class' design, development and test of a model rocket to meet competition requirements. All class activities and topics are taught by a Christian Instructor with a Christian worldview.

Prerequisite: Students must have, as a minimum, successfully completed Algebra II although completion of Pre-Calculus is recommended.

Resources – Holt *Physics*

SC503 – Dual Enrollment Chemistry

This is a two-semester sequence designed for the student who intends to pursue a science or engineering major. Topics in this course include measurement, nomenclature, stoichiometry, atomic structure, equations and reactions, basic concepts of thermo-chemistry, chemical and physical properties, bonding, molecular structure, gas laws, kinetic-molecular theory, condensed matter, solutions, colloids, oxidation- reduction reactions and some descriptive chemistry topics. Laboratory is required and all labs will be conducted at Calhoun Community College. This class is a college class and requires Dual Enrollment in Calhoun Community College (CHM 111 and 112 in the Calhoun course catalog). There is an additional fee of around per semester and the student is responsible for the purchase of the required textbooks. Because it is a college-credit course, attendance requirements are stricter than those of WCA. Successful completion of coursework and laboratory work as well as fulfillment of attendance requirements results in the award of 8 semester hours of college-level Chemistry.

Prerequisite: Students must have successfully completed Algebra II and meet Dual Enrollment requirements.

Resources – Thomson *Chemistry*

SOCIAL SCIENCE

SS103 - World History II

The study of World History in 9th grade is a continuation of World History I. It addresses the time period from the Reformation through the world wars and up to recent history. The objectives for this course incorporate concepts of economics, geography, history, and political science, with an emphasis on the areas of history and geography. This course emphasizes the

providence of God in history as seen in the expansion and decline of empires through exploration, Enlightenment, revolution, Industrialization, scientific and technological advancement, and modernization. Students are also encouraged to analyze the impact of a personal worldview which allows the Christian to understand their continuing influence on the western world.

Resources – McDougal Littell *World History Patterns of Interaction*

SS203 – United States History I

This class is a chronological survey of American history from the early explorers through the end of the Reconstruction Period after the American Civil War. The course traces the forming of our nation from early exploration, expansion, Civil War, and Reconstruction. Students are encouraged to discuss and form opinions so they can become involved in analyzing problems through the process of critical analysis.

Resources – McGraw Hill *American History A Survey* by Alan Brinkley

SS204 – Pre-AP United States History

This tenth grade course is a requirement for taking AP United States History taught in the eleventh grade. Pre-AP United States History will begin with the early explorers and go through Reconstruction. This class is taught on an elevated level. Students are required to complete more reading assignments, be better writers, and be independent learners. The outside readings are most often primary source documents that can be difficult to understand. Outside readings require more time to read and to comprehend. Therefore, it is important to remember that this class will require more effort than a general level U.S. History class. In order to experience success in this class, you must be willing to put forth the extra effort required. Much time is spent teaching students to analyze readings, charts, maps, tables, graphs, political cartoons, and artwork. This is a thinking class, not a class of rote memorization of facts.

Resources – Alan Brinkley, et. al., *American History: A Survey*, McGraw-Hill, Inc., Eleventh Edition 2003

Jackson and Rice, *Study Guide, Volume I: To 1877*, McGraw-Hill, Inc., Eighth Edition 1991

Jackson and Rice, *Study Guide, Volume II: Since 1865*, McGraw-Hill, Inc., Eighth Edition 1991.

Dollar and Reichard, *American Issues: A Documentary Reader*, 2002

There will be numerous primary source documents to be read for class.

SS303 – United States History II

This course begins at the end of the Reconstruction of the South after the American Civil War and continues through the present, showing our growth as a world power. The emphasis of this course is American growth as a world power economically, politically, and militarily. Students are encouraged to discuss and form opinions so they can become involved in analyzing problems through the process of critical analysis.

Resources – McGraw Hill *American History A Survey* by Alan Brinkley

SS403 – Government/Economics

American Government is taught the first semester. This course traces the development of the United States system of government from the colonial period to the present. American Government emphasizes the development of the executive, legislative and judicial branches of our democracy. Economics is taught the second semester. This course provides a comparative analysis of Free Enterprise, Socialism, and Communism as economic systems. Consumer economics is also a part of this course with selected topics being covered.

Resources – West *Economics* and Merrill *American Government Principles and Practices*

SS503- AP European History

The course will be divided into sections focusing on primary thematic eras of European history chronologically covering European history from the 1300's up to the Present Day. Each era will be further examined by several topical areas such as social, economic, political, diplomatic, military, cultural, and intellectual. Each section should take approximately two and one-half weeks plus a section examination styled after the AP Exam; taking approximately an hour and one-half. Class time will be spent primarily on topical lecture according to the outline given. In addition, each section will also contain at least one full DBQ incorporating historic analysis of maps, charts, and documents concerning the given topic. Some class periods will also be used for studies of historic analysis of primary source documents. In addition to classroom activities students will be expected to also keep up with the proper coinciding reading from the primary classroom text. Each section will have assigned chapters to parallel the classroom discussions. These sections should be read by the section examination and material from said sections will be eligible as test material. During each quarter students will also be required to write a paper on a preapproved topic from that quarter's spectrum of topics. At the close of the semester one of these papers will be developed into a full class presentation including visual aids to be presented to the lower level World History classes. All said studies will be an effort to prepare the students for college level studies of European History.

Resources – Pearson *The Western Heritage*

SS504 - AP United States History

This eleventh grade course is a continuation of Pre-AP United States History taught in the tenth grade. AP United States History will begin at the end of Reconstruction and cover from 1877 up to present events. This class is taught on an elevated level. Students are required to complete more reading assignments, be better writers, and be independent learners. The outside readings are most often primary source documents that can be difficult to understand. Outside readings require more time to read and to comprehend. Therefore, it is important to remember that this class will require more effort than a general level U.S. History class. In order to experience success in this class, you must be willing to put forth the extra effort required. Much time is spent teaching students to analyze readings, charts, maps, tables, graphs, political cartoons, and artwork. This is a thinking class, not a class of rote memorization of facts. Students who have completed Pre-AP U.S. History and sign up for AP U.S. History will be required to take the AP exam in the Spring. There is a fee of around \$80 for this test.

Resources – Alan Brinkley, et. al., *American History: A Survey*, McGraw-Hill, Inc., Eleventh Edition 2003

Jackson and Rice, *Study Guide, Volume I: To 1877*, McGraw-Hill, Inc., Eighth Edition 1991

Jackson and Rice, *Study Guide, Volume II: Since 1865*, McGraw-Hill, Inc., Eighth Edition 1991.

Dollar and Reichard, *American Issues: A Documentary Reader*, 2002

There will be numerous primary source documents to be read for class.

SS404/505 – Advanced Economics/AP U.S. Government and Politics

This course is designed to provide the student with biblical principles as well as historical, theoretical, and practical instruction in and investigations into both government and economics. The economics section explores the various economic systems in the world with concentration on capitalism and free enterprise system. Economic theory and practice are covered as well. The government section traces U.S. Government from colonial days through the present with a detailed study and interpretation of the Constitution, as well as, a survey of the three branches. This is a college level course for serious and capable students with many tutorial-type assignments. Students are required to take the AP exam in May. There is a fee of around \$80 for this test.

Resources – West *Economics in Our Times* and Merrill *American Government Principles and Practices*

ELECTIVES

EL101 – Drama/Theater

This class is designed for a two-fold purpose. First, it will introduce the students to the world of live theater. Then students will briefly study the history of theater. They will learn costuming, makeup, lighting and set design as well as performance skills.

EL102 – Journalism

Journalism is a full-year, 1-credit course available to 9th through 12th graders. Its purpose is to familiarize students with the fundamentals of journalism in theory and practice. The class is hands-on and students produce the school newspaper. Students also learn to identify bias and worldview in media and to observe deadlines. Quality journalistic practices are fostered through this typically small student-teacher ratio group. Responsibility for the printed word is emphasized.

EL103 - Rhetoric and Debate I

Rhetoric and Debate I prepares high school students for life-long service to Christ by the cultivation of public speaking, debate, and argumentation skills. Students will study logic, logical fallacies, note-taking, evidence and research, effective argumentation and cross-examination, written case composition, and speech and delivery.

Rhetoric and debate classes will prepare students for a particular form of debate known as “policy debate.” Policy debate involves debating a specific policy resolution designed to solve an existing problem. It demands rigorous preparation. Several class debates will be scheduled during the year and parents are welcome. Our resolution is not finalized, but will likely be the 2010/11 topic of the National Forensic League. (Resolved: The United States federal government should substantially reduce its military and/or police presence in one or more of the following: South Korea, Japan, Afghanistan, Kuwait, Iraq, Turkey.)

Interested and qualified students will have the opportunity to join the Westminster Debate Team, which will compete in tournaments during the school year. A final determination of this year’s policy resolution depends on which debate league is selected.

EL201 - Psychology

As Christians we understand that we are totally sinful. Because of our sinful nature, we understand that sin is at the heart of every human problem. Therefore, in this class, the study of psychology will enable us to understand our fallen state and how our sinfulness influences our actions and reactions to those around us. We will study issues in psychology and discuss how these relate to Christians and how Christians function in the field of psychology. This course is a survey of the field of psychology and includes the major orientations (neurobiological, psychoanalytic, cognitive, behavioral, and humanistic), views of personhood, writing and research, and relevance of psychology to everyday life. This course will also introduce students to the methods, concepts, and terminology of the field of psychology. It is hoped students will become aware of the contributions of psychology to the understanding of human behavior.

Resources – Worth *Psychology* by Myers

EL202 – Yearbook

The major objective of the Yearbook class is to produce a yearbook for the students which will serve as a history, record, reference, and memory book. Students will be expected to sell advertising for the yearbook and to market the publication to the students and families of the school. In class, students are taught concept, design, writing copy, and organization skills, which lead to successful completion of the yearbook. Application and approval is required to enroll in this course.

EL301 – Aide

This class is for students who desire to assist the employees at Westminster Christian Academy. Opportunities in office work, teacher support, and athletic department support are available. The student must have regular attendance and perform duties with a good spirit. Prior approval must be obtained before placement in area.

SH101 – Study Hall

This class is for students desiring to spend time on schoolwork in a structured setting.