# MCA Course Descriptions

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## **CURRICULUM**

## The Mission

THE MISSION OF MARANATHA CHRISTIAN ACADEMY is to train and equip students for life and for service to Jesus Christ through a biblical worldview, character development and academic excellence.

We are the academy (preschool, elementary and secondary) in western Kansas City sought out by Christian parents, locally and internationally, who desire their children to be world changers for our Lord Jesus Christ.

We pursue excellence in all we do as we partner with parents and the local church to develop world changing young people. In an educational environment that emphasizes that each student should have a vibrant relationship with Jesus led by the Holy Spirit, we richly equip students with biblical wisdom, help them form godly character and enable them to achieve academic distinction. Our students are thereby transformed to have an impact like Moses, Daniel and Paul. Being so transformed, our students leverage critical thought, Christ-like character and servant's hands to proclaim Jesus Christ and to revitalize their world.

## **Biblical Truth Statements**

Maranatha Christian Academy created 16 Biblical Truth Statements regarding issues in our culture:

- 1. The Bible is our ultimate authority and is the only source of absolute truth.
- 2. Christians should respect and accept all people.
- 3. The only way to have a personal relationship with God is through Jesus Christ.
- 4. God is the Creator and Sustainer of all life.
- 5. The Bible says marriage is between a man and a woman.
- 6. Man is responsible to preserve our environment.
- 7. War is sometimes necessary to defend freedom and protect life.
- 8. Government and those in authority have been established by God.
- 9. We should do our best to complete our responsibilities.
- 10. Entertainment should be edifying according to God's word.
- 11. We should take care of the body God has given us.
- 12. When we follow God, we should be in control of what we see, say and do.
- 13. Our home, school and church should all be based on God's Word.
- 14. We need to be good stewards with all that God has provided.
- 15. To get to know Christ better, we need to read God's Word and pray daily.
- 16. Life begins in the mother's womb, and no one has the right to shed innocent blood.

## MARANATHA CHRISTIAN ACADEMY CURRICULUM

Academics Maranatha Christian Academy academics are rooted in a God-centered view of life, allowing students the opportunity to understand themselves and the world around them from a biblical perspective. All truth is found in God, and is derived from His revealed Word and from objective observation of the world He created. In all matters, the Scriptures are supreme. The integration of Biblical faith with learning is the responsibility and a primary function of the educator at Maranatha Christian Academy.

#### Academic Core Values

Maranatha Christian Academy endeavors to select the best instructional materials available from secular and Christian publishers in order to reach its overall goals. Our curriculum core values are:

#### 1. Christ-Centered

The curriculum integrates a biblical worldview with mastery of core knowledge to encourage Christian virtues.

#### 2. Classical

The curriculum is built around the classical education of absolutes and time honored ideas of human culture with an emphasis on the Great Works of Western Civilization.

#### 3. Challenging

The curriculum is based on a challenging, sequential order of core knowledge built upon mastery of basic skills.

#### 4. Community Based

The church, home and school work together to provide a Kingdom focused education to guide students throughout life.

### Honors Track and Honors Diploma

The Honors Track at Maranatha Christian Academy includes Dual Credit courses that students may enroll in specifically during their Sophomore through Senior years of high school. Honors courses have additional requirements (Projects/tests/papers) and there is an additional fee for taking the course if for Dual Credit (payable to the college for earning college credit).

Only those students who sign up for the rigors of a college level course and accept the additional requirements will benefit from the Honors Course GPA 5.0 scale.

High School students must successfully complete a minimum of 5 Honors Level/ Dual Credit classes while in high school. Juniors and Seniors must successfully complete at least 2 Honors courses per year.

Successful completion is defined as maintaining a 70% or higher grade for both semesters of the subject area.

Note that Honors classes do require additional time (preparation, summer assignments, projects, etc.) and families should plan accordingly when considering course requests.

**Prerequisites for Honors/ Dual Credit classes:** Student's must have achieved a 70% or higher in the previous class of that subject area during both semesters of the preceding year.

**Continuation of Excellence:** Students must maintain a minimum of 70% in the Honors / Dual Credit class at the end of the semester in order to continue in the second semester at the Honors level.

### Honors Diploma

**Criteria for Earning an Honors Diploma:** Honors diploma will be awarded to students who have demonstrated Honors level work throughout their high school years by having completed:

- Grades of 70% or above for both semesters in at least 5 Honors level courses as defined above.
- ACT score of 24 or higher
- Cumulative GPA of 3.75 or greater

## **INTRODUCTION**

Maranatha Christian Academy has an excellent academic program that is rigorous and challenging. We are intentional and purposeful in our choice of curriculum and learning experiences. We seek to provide opportunities for our students to grow spiritually, cognitively, socially, emotionally and physically. We provide balance in Kingdom Education which includes experiences, events, varied instructional strategies and interactions designed to enhance student growth in both spiritual and academic areas. The taught values and skills help foster the creation of good attitudes and appreciations.

We have an instructional program that is characterized by integrated spiritual instruction, both content and process oriented. We focus on student application and transference of knowledge and skills, developmental appropriateness, and a variety of instructional methods. Not only are our students instructed on what they might learn, but are also given instruction on how to learn. Maranatha Christian Academy assists students to focus not only on knowledge (content), but also on how (process) to use or transfer that knowledge to other areas.

## **BIBLE**

### Philosophy

At Maranatha Christian Academy we believe that Bible classes should be taught in an academically challenging program designed to encourage knowledge not only of the content of God's inspired word to humanity but also who God is. This includes competence in communicating God's message to others, and thoughtful application of Biblical precepts in contemporary life. Through Biblical studies our students can attain the knowledge "*which is able to make them wise for salvation through faith in Christ Jesus and to thoroughly equip them for every good work*" (2 Timothy 3:15-17). We believe there is no academic discipline more worthy of diligent study. Understanding the sacred literature contained in the Old and New Testaments connects our students to knowing God, what truth is, and how to live based on that truth.

### Mission

Biblical Studies is the branch of learning and knowledge that derives content primarily from the Holy Scriptures. The field includes the disciplines of Bible, Christian Theology, and Christian Philosophy. Therefore, the mission of the Bible Curriculum is to provide foundational thought for all education and the principles whereby all truth is recognized and evaluated, leading to:

- 1. A deeper personal relationship with Christ,
- 2. Growth in Christian maturity,
- 3. An ability to interpret and apply the Word correctly,
- 4. A Christian theistic world view,
- 5. A life of consecrated Christian service in cooperation with fellow members of the body of Christ, and
- 6. A desire to know essential Biblical content.

Biblical Studies provides a basis and approach by which integration and interpretation of the total curriculum are made possible. Every attempt is made not only to impart Biblical knowledge and wisdom and methods of study that will enhance learning and devotion, but also to make Christian concepts relevant to the life of the students, individually as well as in community.

## **Course Offerings**

## Basics for a Biblical Worldview (1200)

Middle School students are daily confronted with worldviews that want to win their hearts. This curriculum helps students distinguish a biblical worldview from false worldviews and then equips them to live out a biblical worldview, learning to relate the story of Scripture to basic Christian beliefs and values as they learn what the Bible says about their identity, work, relationships, society, and belief system.

Grade Level: 6 Text: <u>Basics for a Biblical Worldview</u>, 1<sup>st</sup> Edition, 2021. Length of Course: Full year Prerequisite: None

## Life of Christ (1230)

Life of Christ is a continuation of the story of Scripture from Christ's birth to Revelation. Students will be inspired by the example of Christ's own life experiences and the way He dealt with both friends and enemies. In addition, many other valuable lessons will be drawn from Christ's sermons, miracles, and parables. Students will explore features such as historical, cultural, and geographical background information to Christ's life. Students will learn how to do an expository study of the Sermon on the Mount including personal application. *Grade Level:* 7

*Text:* <u>Bible Truths A</u>, 4th ed. Greenville: Bob Jones University Press, 2012. Length of Course: Full year Prerequisite: None

## The Story of the Old Testament (1240)

Students discover that instead of presenting the Old Testament as a series of unconnected stories, it teaches the student the Bible's one story. God is at work redeeming His fallen creation climactically through Jesus—and every small story in the Bible makes sense only in light of that big story. The Old Testament still teaches moral lessons, but Gideon and Noah and Moses are not the big heroes; God is. *Students will explore* the historical books as well as "The Writings"— Job, Psalms, Proverbs, Ecclesiastes, and Song of Solomon. Students develop critical thinking skills and grow in their ability to see how Old Testament historical books develop and fit into the story of Scripture. *Grade Level:* 8 *Text: <u>Bible Truths B</u>*, 4th ed. Greenville: Bob Jones University Press, 2013. *Length of Course:* Full year

Prerequisite: None

### Lessons from the Early Church (1260)

Students examine the foundations of the early church and the faithfulness of the first-century Christians through a study of Acts and the early Pauline Epistles including: Romans, Galatians, Corinthians, and Thessalonians. *Grade Level:* 9 *Text: <u>Bible Truths C</u>*, 4th ed. Greenville: Bob Jones University Press, 2014.

Length of Course: Full year Prerequisite: None

# Themes from Old Testament (1270)

Students examine key Bible truths from the Old Testament books and timeless truths about the person and work of Christ to encourage obedient Christian living. Students learn important historical, geographic, and biographical information that brings the Bible to life. *Grade Level:* 10 *Text:* <u>Bible Truths D</u>, 3<sup>rd</sup> ed. Greenville: Bob Jones University Press, 2009. *Length of Course:* Full year *Prerequisite:* None

### **Bible Truths: Directions for Early Christians (1280)**

*Bible Truths* provides a study and overview of the Pauline Epistles, general Epistles, and Revelation. The text emphasizes the application of truth to the students life. Helpful resources such as explanations of Bible expressions, cultural background information, and historical context aid the student in gaining a deeper understanding of Bible truths. *Grade Level:* 11 *Text:* BJU press *Length of Course:* Full year *Prerequisite:* None

## **Biblical Worldview: Creation, Fall Redemption (1320)**

*Biblical Worldview: Creation, Fall, Redemption* is an examination of science, the arts, government, gender, and history using the lenses provided by the biblical storyline of Creation, Revised: October 2022

Fall, Redemption to encourage students to make positive and distinctively Christian contributions in God's world. A faith-centered approach focuses on developing a Christian worldview rather than critiquing false worldviews.

Grade Level: 12 Text: BJU Press Length of Course: Full year Prerequisite: None

## **COMMUNICATION ARTS**

#### Philosophy

"My son, if you accept my words and store up my commands within you, turning your ear to wisdom and applying your heart to understanding, and if you call out for insight and cry aloud for understanding, and if you look for it as silver and search for it as hidden treasure, then you will understand the fear of the Lord and find the knowledge of God. For the Lord gives wisdom, and from His mouth come knowledge and understanding." Proverbs 2:1-6

Language was created by God to reveal and glorify Himself. Language is the tool students use to communicate with God and others.

Literature cultivates man's heart and mind. Great literature encourages one to look beyond himself, enriching his ideas and experiences, and helps him recognize who he is in relation to God and His will. Through careful study of well-written text, students will develop the skills necessary to decipher complex text and ultimately understand and apply God's word.

Through clear writing and speaking, relationships are built and ideas are shared. Effective written and oral communication holds tremendous power to stir people to change, encourage others, and share truth.

May we consecrate our communication so that with the Psalmist we may proclaim, "Let the words of my mouth and the meditation of my heart be acceptable in your sight, O LORD, my rock and my redeemer" (Psalm 19:4).

#### Mission

Maranatha Christian Academy's Communication Arts curriculum is designed to equip students with the necessary tools for a lifetime of learning and effective communication. The curriculum uses instruction in critical reading skills, grammar, mechanics, vocabulary development, composition, and literary analysis to produce effective writers, adept oral communicators, skilled listeners, and independent, eager learners. It is our aim that the realization of these goals will lead students to find fulfillment in the joy of understanding and being understood, will encourage students to be active participants in the human experience, and will equip students to understand God's will as revealed in the Bible and to communicate that will to the world.

## **Course Offerings**

### English 6 Writing and Grammar (2100)

*English 6* emphasizes traditional grammar as well as practice with essential reference skills. The elementary English educational materials provides a step-by-step introduction to the Writing Process for eight different types of writing assignments, such as personal narratives, newspaper editorials, historical fiction, and limericks.

Grade Level: 6 Text: English 6 – Writing and Grammar (BJU Press, 2005) Length of Course – Full Year

### English 7 Writing, Literature and Grammar (2110)

This two-semester course is a combination of skill acquisition in reading, writing, spelling and vocabulary development, grammar, speaking, and listening. Students will be expected to read books and complete writing assignments including book reports, short stories, novels, and poetry. Pupils study vocabulary words weekly. Grammar exercises and periodic quizzes and tests are given, using the series *Writing & Grammar* (Bob Jones University Press, 2005) as a resource. Writing and editing are a part of the work done in this class to move the student toward mastery of the grammar and writing skills needed in high school. Many of the concepts and skills are applied to literature, including short stories and novels. Novels to be read include *The Bronze Bow, A Christmas Carol, The Diary of Anne Frank (play version), The Clay Marble. Grade Level*: 7

*Texts*: <u>Building Vocabulary from Word Roots</u> (Teacher Created Materials, 2014). *Length of Course*: Full year

### English 8 Writing, Literature and Grammar (2120)

This two-semester course continues much of the same work started in grade 7. Students gain an appreciation, understanding, and working knowledge of literature and poetry. Writing is studied as a process and includes grammar, spelling, and vocabulary. Speaking and listening skills are also taught. Students review parts of speech, sentence mechanics, agreement, capitalization, and punctuation. Elements of the short story are studied including plot, character, setting, and theme. Students apply these elements to *Across Five Aprils, Johnny Tremain, The Hiding Place, A Mid-Summer Night's Dream, The Adventures of Tom Sawyer*, and poetry selections. *Grade Level*: 8

*Texts*: <u>Building Vocabulary from Word Roots</u> (Teacher Created Materials, 2014). *Length of Course*: Full year

### Speech Communication (2210)

Speech is a one-semester introductory course that provides the student with opportunities to speak before a group for a variety of purposes including speaking to inform, to persuade, to demonstrate and to debate. The student will learn the basics of public speaking including speech preparation, organization, and presentation. The student will also learn the building blocks of

effective interpersonal communication including conflict resolution, active listening, and sending verbal and nonverbal messages. *Grade Level:* 7 *Text:* <u>Speech for Effective Communication</u> (Verderber,1994) *Length of Course:* One Semester *Prerequisite:* None

#### HIGH SCHOOL ENGLISH REQUIREMENTS:

Four years of English are required for Maranatha graduation and Kansas and Missouri college entrance.

### English 9 Writing, Literature and Grammar (2130)

This class will cover a combination of English grammar, vocabulary, literature, and composition. The course includes the study of several contemporary pieces and classic works including authors Austen, Hemingway, Steinbeck, and Shakespeare, a detailed emphasis on writing a research paper, practice in various writing styles, and short story analysis. It calls upon students to use and develop skills of memorization, communication, analysis, and critical thinking. A composition book is required and homework may be expected each night. *Grade level:* 9 *Texts:* The Language of Literature: Level O (McDougal Littell), a variety of short stories and novels

Length of Course: Full year Prerequisite: None

### World Literature, Writing and Grammar (2140)

This class will cover a combination of English grammar, composition, vocabulary, and literature. The course includes the study of contemporary pieces and classic works including *The Odyssey* by Homer, *A Tale of Two Cities, Julius Caesar, Antigone, and Fahrenheit 451*. A composition book is required and homework may be expected each night. *Grade Level:* 10 *Tart:* The Language of Literature (McDougal Litell). The Odyssey of Homer (Homer). A Tale of

*Text:* <u>The Language of Literature</u> (McDougal Litell), The Odyssey of Homer (Homer), A Tale of Two Cities (Dickens), Fahrenheit 451 (Bradbury) *Length of Course:* Full year *Prerequisite:* 9<sup>th</sup> Grade English

#### American Literature, Writing and Composition (2150)

Students will study the literature and language of various American authors and will develop writing skills in critically evaluating the literature studied. The literature is presented chronologically and studied in light of the historical background of the time period to which it belongs. Written assignments focus on literary analysis and research. Students will read *Tuesdays with Morrie, To Kill a Mockingbird, The Adventures of Huckleberry Finn, The Scarlet Letter, Our Town,* and *Hamlet.* A composition book is required and homework may be expected each night.

Grade Level: 11<sup>th</sup> Grade

*Text:* <u>Grammar and Composition</u> (A BekaBook), <u>Grammardog.comLLC; Language of</u> <u>Literature: American Literature</u> (McDougal Little), <u>Tuesday with Morrie, The Scarlet Letter,</u> <u>Hamlet, Huckleberry Finn, The Great Gatsby, To Kill a Mockingbird</u> *Length of Course:* Full year *Prerequisite:* English 10

## English Comp I (2155, Honors)\*

Students will study the literature and language of various American authors and will develop writing skills in critically evaluating the literature studied. The literature is presented chronologically and studied in light of the historical background of the time period to which it belongs. Written assignments focus on literary analysis and research. Students will read *Tuesdays with Morrie, To Kill a Mockingbird, The Adventures of Huckleberry Finn, The Scarlet Letter, Our Town,* and *Hamlet.* A composition book is required and homework may be expected each night. There is additional workload in this course for Honors students. *Grade Level:* 11<sup>th</sup> Grade *Text:* Grammar and Composition (A BekaBook), Grammardog.comLLC; Language of Literature: American Literature (McDougal Little), Tuesday with Morrie, The Scarlet Letter, Hamlet, Huckleberry Finn, The Great Gatsby, To Kill a Mockingbird *Length of Course:* Full year *Prerequisite:* English 10

*Required College Credit:* MidAmerica Nazarene University, Olathe, Kansas *MNU Prerequisite(s):* A GPA and permission from the MCA English department, or an ACT English sub-score of 18.

\*Please note that if you choose this option, you are to enroll in the course through MidAmerica Nazarene University and remit payment to the college for this course. Instructions will be given in the fall.

## British Literature, Writing and Composition (2160)

This course centers on the literature and language of various English authors using composition skills to write critically about the literature. It begins with early English literature and progresses chronologically to the most modern. The history of each period is reviewed before samples, plays, and novels are studied to provide a proper context for understanding. Through the process of writing, students learn to write critically in the analysis of character, theme, structure, plot, and various schools of literary criticism. A composition book is required and homework may be expected each night.

Grade Level: 12<sup>th</sup> Grade Texts: <u>The Language of Literature: British Literature</u> (McDougal Littell), a variety of short stories and novels Length of Course: Full year Prerequisite: English 11

## English Comp II (2165, Honors)\*

This course centers on the literature and language of various English authors using composition skills to write critically about the literature. It begins with early English literature and progresses chronologically to the most modern. The history of each period is reviewed before samples, plays, and novels are studied to provide a proper context for understanding. Through the process

of writing, students learn to write critically in the analysis of character, theme, structure, plot, and various schools of literary criticism. A composition book is required and homework may be expected each night. There is additional workload in this course for Honors students.

*Texts:* <u>The Language of Literature: British Literature</u> (McDougal Littell), a variety of short stories and novels

Length of Course: Full year

Prerequisite: English Comp I (2155, Honors)

*Required College Credit*: MidAmerica Nazarene University, Olathe, Kansas *MNU Prerequisite(s)*: A GPA and permission from the MCA English department, or an ACT English sub-score of 18.

\*Please note that if you choose this option, you are to enroll in the course through MidAmerica Nazarene University and remit payment to the college for this course. Instructions will be given in the fall.

## Public Speaking (2215, Honors)\*

In this one-semester Public Speaking course, students will practice the art of speaking and listening. Students will learn ways to cope with public speaking anxiety, how to structure an effective speech, how to leverage body language, and the best ways to use and maintain eye contact. Throughout the course, students will give no fewer than five speeches to the class. Speech genres will include informative, persuasive, expository, extemporaneous, and dramatic interpretation. Throughout the speech process, students will be expected to write a variety of papers and outlines, memorize speeches, conduct research, and evaluate their own performance as well as the performances of their peers. Juniors and seniors may take this course for dual credit through MidAmerica Nazarene University to satisfy three general education communications credit hours. There is additional workload in this course for Honors students.

Grade Level: 11-12

Prerequisite: See Below.

Text: <u>Sound Speech: Public Speaking & Communication Studies for Christian Schools</u>. Koontz, Terri L. Bob Jones University Press, 2002.

*Length of course*: One semester

*Required College Credit:* MidAmerica Nazarene University, Olathe, Kansas *MNU Prerequisite(s):* A GPA  $\geq$ 3.00 and permission from the MCA English department, or an ACT English sub-score of 18.

\*Please note that if you choose this option, you are to enroll in the course through MidAmerica Nazarene University and remit payment to the college for this course. Instructions will be given in the fall.

Length of course: One semester

*Required College Credit:* MidAmerica Nazarene University, Olathe, Kansas *MNU Prerequisite(s):* A GPA  $\geq$ 3.00 and permission from the MCA English department, or an ACT English sub-score of 18.

## English Language Proficiency (9920)

This two-semester course is a combination of skill acquisition in reading, writing, spelling and vocabulary development, grammar, speaking, note-taking skills, and listening. Students will also be expected to complete writing assignments based on book reports, short stories, novels, and poetry. Pupils study vocabulary words weekly. Grammar exercises and periodic quizzes and tests are given using the series *Writing & Grammar* (Bob Jones University Press, 2005) as a resource. Writing and editing are a part of the work done in this class to move the student toward mastery of the grammar and writing skills needed in high school. Time is also allocated during the week to work with individual students in other core class curriculum work. The goal of this part of the class is to show the students that a broader understanding of the English language will strengthen their overall academic performance.

Grade Level: 7-12 Texts: Building Vocabulary from Word Roots (Teacher Created Materials, Inc., 2014) Length of Course: Full year Prerequisites: I-20 Students and/or additional students as directed by Guidance Counselor

## **English Enrichment (9921)**

This 4-week summer course is intended to provide a concentrated period (20 class hours per week) during the month of June at which international students attending will strengthen the skills attained during the academic school year. For all students, there will be daily work in study skills, vocabulary development, reading comprehension, speaking, grammar, and writing. The course will make use of the Bible, dictionaries, a novel, short stories from anthologies and other materials provided by the instructors to supplement the daily content and activities. *Grade Level:* 7-12

Texts: <u>A Hiding Place</u> (Chosen Books, 2006)

<u>Elements of Literature</u>, First and Second Courses. (Holt, Rinehart, and Winston, 2007). Length of Course: 4-weeks, 5 days per week, 4 hours per day Prerequisites: I-20 Students as directed by Guidance Counselor.

## **MATHEMATICS**

## Philosophy

During the thousands of years of discovery and development, mathematics has changed from an arcane discipline understood by only a few to a subject taught to and used by every educated individual. Practically, it serves as a tool to deal with myriad counting and computational problems. In a more sophisticated use, it serves as the language of science that allows the accurate description and modeling of the natural world. Most profoundly, it allows mankind to think God's thoughts after Him. Mathematics is not the invention of autonomous deductive human minds, but it is instead absolutely rooted in the mind of God.

### Mission

Maranatha Christian Academy's Mathematics curriculum leads students to a greater reverence for God our Creator and to equip students to serve God at home, in the church, at work, and in the community through their mastery of computing, problem solving, logic, and mathematical reasoning.

## **Course Offerings**

### Math 6 (5105)

Use positive rational numbers, integers and rational numbers, numeric and algebraic expressions. Represent and solve equations and inequalities. Understand and use ratio and rate. Understand and use percent, solve area, surface area, and volume problems, display describe, and summarize data. Grade Level: 6

*Text:* <u>Envision Math</u>, *Pearson 2019* Length of Course – Full Year Prerequisites: None

### Pre-Algebra (5200)

This is a two-semester course that emphasizes the full range of topics needed for preparation for the successful study of future math courses including Algebra I, Geometry and Business Mathematics. Topics covered include rational numbers, solving algebraic equations, problem solving, percent's, probability, and functions.

Grade Level: 7 -9 Text: Holt Pre-Algebra, 2011. Length of Course: Two semesters Prerequisite(s): None

### Algebra I (5210)

This is a two-semester course that emphasizes a full range of algebraic topics including variables, equations, problem solving, number lines, operations with real numbers, polynomials, factoring, fractions, linear equations, quadratic equations.

Grade Level: 8 -10 Text: Holt Algebra I, 2011. Length of Course: Two semesters Prerequisite(s): Pre-Algebra ( $\geq$  70%)

### Geometry (5300)

The course begins on an informal and intuitive level where the basic geometric concepts of point, line, plane, angle, measurement, etc. are reviewed. Further topics, such as perpendicular and parallel lines, congruent and similar triangles, quadrilaterals, circles, perimeter, area, volume, and coordinate geometry are developed and studied, as well as deductive reasoning through proofs.

*Grade Level:* 8- 10 *Text:* <u>Holt Geometry</u>, 2011. Revised: October 2022

Length of Course: Two semesters *Prerequisite(s):* Algebra I ( $\geq$  70%)

### Algebra II (5230)

This course includes a review of skills from Algebra I. It covers real numbers, coordinate geometry, polynomials, rational expressions and equations, quadratic equations, functions, analytic geometry, exponential and logarithmic functions, sequences and series, and trigonometry.

Grade Level: 9 - 11 Text: Holt Algebra II, 2011. Length of Course: Two semesters Prerequisite(s): Geometry ( $\geq$  70%)

### Business Math (5140)

This course will provide a broad view of money management from a Christian perspective including personal money management, spending plans, credit, saving and investing, debt, and insurance. Students will also review basic math knowledge and skills, including the whole number system, decimals, fractions, and percent and their relationship to finances both in home and business. This study will involve concepts like compounding, time value of money, projections, simple interest, and percentage gains/losses. Students will be exposed to principles such as buying and selling a home, car, maintaining bank accounts, and making investments. Further, students will be provided the firm foundation of biblical stewardship, using resources from Dave Ramsey's *Foundations in Personal Finance*, as they learn the practical skills and tools to help them be prepared to manage finances in a God honoring way upon graduation. *Grade Level:* 11-12

Texts: Glencoe Business and Personal Finance, 2010,

Dave Ramsey Foundations in Personal Finance, 2014.

*Length of Course:* Two semesters *Prerequisite(s):* Geometry

## College Algebra (5410, Honors)

This course involves a study of functions and properties of functions using modeling and analysis of data. The types of functions to be studies include linear, exponential, logarithmic, quadratic, power, polynomial and rational. *Grade Level:* 11 - 12 *Text:* <u>College Algebra 7<sup>th</sup> Ed</u>, Larson, Hostetler. *Length of Course:* 2 Semesters *MCA Prerequisite(s):* Algebra II ( $\geq$  70%)

Optional MNU College Credit: (Math 1223, 3 credit hours)

*MNU Prerequisite(s):* A GPA  $\geq$  3.00 and permission of the MCA mathematics department, or an ACT math sub-score of 22 or an appropriate Accuplacer score.

## Statistics (5003, Honors)

This is a beginning course in statistical analysis, the skill of making sense of raw data, constructing graphical representations of data, developing models for making predictions, performing tests to determine significant change and finding intervals for population values.

Students will learn the basics of descriptive statistics, probability, sampling, confidence intervals, distributions, hypothesis testing, regression and correlation. Use of technology will be incorporated into course topics.

Grade Level: 11-12

*Text:* Introductory Statistics  $2^{nd}$  Ed, Gould, Ryan. Length of Course: 2 Semesters *MCA Prerequisite(s):* College Algebra ( $\geq$  70%) or PreCalculus ( $\geq$  70%) *Optional JCCC College Credit:* (Math 181, 3 credit hours) *JCCC Prerequisite(s):* JCCC Pre-Calculus or JCCC/MNU College Algebra or an ACT math subscore of 26 or passing the JCCC placement test for Statistics.

## Pre-Calculus (5004, Honors)

Pre-Calculus is an accelerated course recommended for students with a strong math background who plan to take Calculus. This course focuses on the study of functions and their graphs, solving equations and inequalities, recognition and creation of patterns, and the use of mathematical models. Included in the course are linear, power, polynomial, rational, radical, exponential, logarithmic, trigonometric, and absolute value functions. Pre-Calculus taken for college credit may transfer as a College Algebra and/or Trigonometry credit. *Grade Level:* 10 - 12

Text: Functions Modeling Change 5th Ed, Connally.

Length of Course: 2 Semesters

*MCA Prerequisite(s):* Algebra II ( $\geq$  70%)

Optional MNU College Credit: (Math 1355, 5 credit hours)

*MNU Prerequisite(s):* A GPA  $\geq$  3.00 and permission of the MCA mathematics department, or an ACT math sub-score of 25 or an appropriate Accuplacer score.

## Calculus I (5500, Honors)

This course uses a 5-point GPA scale. This is the first of a three-semester sequence on calculus designed for engineering, physics and math majors. Rates of change, areas and volumes will be studied. To accomplish this, the students will study and apply limits and continuity.

Differentiation and integration of algebraic, trigonometric and transcendental functions will also be a major focus of this course.

Grade Level: 11 -12

Text: Thomas' Calculus Early Transcendentals, 12th Ed.

Length of Course: 2 Semesters

*MCA Prerequisites:* Pre-Calculus (5004, Honors) ( $\geq$  70%)

Optional JCCC College Credit: (Math 241, 5 credit hours)

*JCCC Prerequisites:* JCCC/MNU Pre-Calculus or JCCC College Algebra & Trigonometry or an ACT math sub-score of 28 or passing the placement test for Calculus I.

## Calculus II (5520, Honors)

This course uses a 5-point GPA scale. This is the second course of a three-semester sequence on calculus. Integration is covered with an emphasis on analytical, numerical, and graphical methods. Techniques of integration are used to solve scientific and geometric applications. Infinite series are analyzed for convergence and applied to the representation of functions. *Grade Level:* 12

*Text:* <u>Thomas' Calculus Early Transcendentals,  $12^{\text{th}}$  Ed.</u> Length of Course: 2 Semesters *MCA Prerequisites:* Calculus I (5500, Honors)  $\geq$  70%)  $\geq$  70%) Optional JCCC College Credit: (Math 242, 5 credit hours) JCCC Prerequisites: JCCC Calculus I

## **HEALTH / PHYSICAL EDUCATION**

## Philosophy

The human body is a testament to God's wisdom and creative power. It is the vessel for God's most precious creation: life. As God's vessel, the human body exists to accomplish His purposes. The body belongs to God and should accordingly be treated with great respect and care. God created our bodies as marvelous machines capable of work and physical recreation for both our enjoyment and His glory. Through work and sport, students can grow in their admiration of God's design. Sports provide the opportunity for learning and applying lessons in self-control, perseverance, discipline, and unity. The highest goal of health and physical education is spiritual, not physical.

### Mission

The mission of Maranatha Christian Academy's Health and Physical Fitness curriculum is to equip students with the knowledge and discipline necessary to make healthy lifestyle choices and to provide them with learning experiences that will develop self-control, perseverance, and humility so that they can be useful vessels for God's work on earth.

## **Course Offerings**

### **Physical Education (6001)**

Physical education consists of different activities (team and individual), which will improve the student's physical and mental self. The activities will include basic sports, individual tasks and team activities. Sections are separated by sex.

Grade Level: 6-9 Text: None Length of Course: Full Year Prerequisite: None

### Weight Training (6010)

This course will seek to develop and enhance the student athlete's preparation for success in athletics and lifetime fitness activities. Topics will include but are not limited to plyometric exercises, weight training and conditioning, core training, agility and speed training, proper nutrition, and aerobic exercises. Godly stewardship of the body and talents will be examined and will be the central focus.

Grade Level: 10-12 Text: None Length of Course: One Semester (can be taken twice) Prerequisite: None

### Health (7210)

Health is a mandatory course for graduation from a Kansas high school. It is designed to address both the personal and interpersonal aspects of health - the physical, social, emotional and spiritual factors that contribute to wellness. The purpose of this course is threefold: 1) to develop an awareness of health as a combination of physical, emotional, social and spiritual factors; 2) to develop an understanding of the importance of healthful lifestyle practices and provide practical information for implementing these practices; 3) to encourage students to view their bodies as temples of God's Holy Spirit and to make lifestyle decisions based on Biblical principles. Topics may include nutrition, stress and decision-making skills, first aid, non-infectious diseases and disabilities, drugs, sexually transmitted diseases, loss and the grief process. Sections are separated by sex.

Grade Level: 9-12 Text: <u>Health for Christian Schools</u> (BJU Press, 1995) Length of Course: One Semester Prerequisite: None

## **SCIENCE**

#### Philosophy

"For since the creation of the world God's invisible qualities—his eternal power and divine nature—have been clearly seen, being understood from what has been made, so that men are without excuse." Romans 1:20

To practice science is to investigate the eternal power and divine nature of God. It is to view and appreciate the creative power of God. All creation, whether man's or God's, begins with a vision in the mind of the creator. Science endeavors to study the mind of God. The purpose of science must be to discover the creator behind the creation. Since Adam, curiosity and a desire to understand the natural world around us, have driven us to practice science. Beginning with Adam, every man has attempted to name, classify, intellectually contain and even control the unfathomable, vast creation that surrounds us. There has never been a world without science. It is vital to the Christian because it validates his faith, reveals God's creativity, power, artistry, and divine nature. Consequently, the knowledge man gains from science often strengthen belief in God and evoke praise for Him. It is vital to the human experience because it provides answers to questions about the physical world of human experience and can drastically improve the quality of man's biological experience.

Christians must look upon science with excitement, must even embrace it for the opportunity to discover more about God's mind. The great accomplishments of science that have improved our human experience produce awe for perhaps the most wonderful of God's creations, the human mind. Christians must therefore use science to point the world to its creator, Jehovah God. They must see it as a tool for belter service to others. Medicine, engineering, custodial work, auto mechanics, cooking, laundering-virtually any service man can offer his fellow men has been blessed with more effectiveness and efficiency because of science. We must serve others even more diligently as technology improves our ability to do so.

With all of that said, Christians must realize that science is limited. Throughout history, God has used nature and commanded nature to fulfill his will. From the flood of Noah's time to the plagues of Egypt, to the miracles of Christ and his calming the storm, and most importantly and powerfully, in the resurrection of Christ, God has illustrated that creation comes from Him and obeys Him. He gave mankind dominion over the earth and to subdue it and honor and respect it.

The Gospel of Jesus Christ calls us to spiritual realities and calls us to not only focus on creation, but on the unseen world. Unfortunately, much of mankind has made science its god. The death, burial, and resurrection of Christ demonstrate that eternal life, the cure for all of man's physical and spiritual ills, are found in Christ. The spiritual battle is won by Christians. In other words, the Christian overcomes the natural order of things-death and decay-through faith in Creator-not in any part of His creation. Science helps us appreciate this even more.

#### Mission

Maranatha Christian Academy's science curriculum is designed to empower students to objectively study and understand the universe God created for them, and consequently to know more of the mind of God. It seeks to enable students to solve problems and answer questions through logical systems of discovery. Students will view science as a study of God and His creation, thinking independently and critically as they investigate and explore their world. In addition, the science curriculum aims to inspire and equip student to use the scientific method to improve the human experience for their fellow man by utilizing more powerfully God's gifts in His creation. The biology component is designed to train students to respect and care for all life as God's handiwork. The chemistry component will help students to understand the building blocks of matter and to manipulate them to benefit humanity. The physics component was created to demonstrate to students God's wisdom in the laws and order of their physical surroundings. The earth and space component gives students a physical context for their experience and an understanding of the forces at work in both distant places and in their backyards, instilling in them a reverence of the finite, vulnerable nature of their existence. The teaching of science creates appreciation of the powerful truth that God is real. In addition, science teaches how great He is, and the vastness of His creation. Finally, the teaching of science will demonstrate how God loves us and gives Himself to us.

### **Course Offerings**

#### Science 6 (7105)

Science 6 reveals the incredible intricacies of cells and organisms, matter and energy, astronomy, heredity, the nervous system, and the immune system. This elementary science educational materials includes exciting, but manageable science experiments and science projects.

*Text:* Science 6, 4th editions (*BJU Press – 2020*) *Length of Course –* Full Year

### Life Science 7 (7110)

This course studies life science from the Biblical Christian worldview, believing that a loving omnipotent God created all things and is involved in all aspects of life. Life science is the study of plant and animal life, creationism and evolution, and organismic biology. Labs provide students with firsthand experiences including dissection of a number of animal specimens and their relationship to our environment and creation. Student also participate in inquiry and exploration of scientific principles related to living systems and the environment. *Grade Level:* 7 *Text:* Life Science, 3<sup>rd</sup> ed. (BJU Press, 2007)

Length of Course: Full year

### Physical/Earth Science 8 (7120)

With the aid of God's word and his foundational principles of the creation mandate to subdue the earth, this course is designed to encourage students to become actively involved in scientific Revised: October 2022

discovery. Students will develop concepts in physical science and lead them to a deeper knowledge of God and his design in world around them. The activities are designed to deepen student's knowledge base and broaden their understanding of the God of our Universe. Students will learn and develop concepts in both physical and earth science through discussion, hands-on activities, labs, and projects. Matter, Substances, Interactions with Matter, Motion, Energy, Work, Electricity, Magnetism, Earth systems, rock formation, and the environment. *Grade Level:* 8

*Text*: <u>Glencoe Physical Science with Earth Science</u> (McGraw Hill, 2012) *Length of Course*: Full year

## Biology (7140)

Biology is the study of living things and their relationships with each other and the physical environment. Topics include ecology, the cell, reproduction and genetics, the origin of life, organismic biology and human biology. A significant amount of time will be spent comparing the ideas of man to the Word of God. Activities include discussion/lecture, laboratory work, collections, personal research and demonstrations. Emphasis is made on science related careers. Biology is a lab science course.

Grade Level: 9 Text: <u>Biology</u>, 5<sup>th</sup> ed. (BJU Press, 2017) Length of Course: Full year Prerequisite: None

## Chemistry (7410)

Chemistry is the branch of science that deals with the study of the composition, structure, and properties of matter and the changes that matter undergoes. In this class students will learn about matter, stoichiometry, gases, thermodynamics, atomic and organic structure, types of compounds, chemical bonding, and reactions. Homework will be daily. This course is a science preparatory class that all college bound students should take. Chemistry is a lab science course. *Grade Level: 10* 

*Text:* <u>Chemistry, 4<sup>th</sup> ed.</u> (BJU Press, 2015) Length of Course: Full year *Prerequisite:* Biology

## Physics (7505)

Physics is an Algebra-based study of the following topics from a Christian world view: Newtonian mechanics, including both linear and circular motion, forces, energy, momentum, fluid mechanics, electricity, magnetism, waves, optics, atomic and nuclear physics. This course is a lab-based class incorporating problems solving and exploratory experiments. This course is a college lab based preparatory class and recommended for all college bound student. *Grade Level: 11* 

*Text:* <u>Physics, 3<sup>rd</sup> ed.</u> (BJU Press, 2010) Length of Course: Full year Prerequisite: Chemistry and Algebra II

## Anatomy and Physiology (7310)

This is a systematic study of the structure and function of the human body. Topics include body organization, cell composition and function, DNA and protein synthesis, cell metabolism, and a study of all the body systems. Human Anatomy and Physiology is recommended for any student who may be interested in careers in a health-related field.

Grade Level: 12 Text: Hole's anatomy and Physiology, 12<sup>th</sup> ed. (McGraw Hill Higher Education, 2010) Length of Course: Full year Prerequisite: Chemistry

## **SOCIAL STUDIES**

#### Philosophy

The Social Studies Curriculum at Maranatha Christian Academy encourages students to examine human behavior within the context of a Biblical Worldview. We believe there are individuals in the Bible and throughout history that provide inspiration and wisdom for the current generation to model. "Therefore, since we are surrounded by such a great cloud of believers, let us throw off everything that hinders and the sin that so easily entangles, and let us run with perseverance the race marked out for us." Hebrews 12:1 (NIV)

The cloud of believers instructs students and encourages each student to run the race marked out by God. History, and the individuals who comprise its story, provide valuable lessons on how people of faith have persevered, practiced their faith through difficulty and trials, and transformed the culture around them so that God's kingdom comes on earth as it is Heaven. Consequently, we believe students learn best from both the victories and defeats of those who have gone before them.

One such instrument of learning was, Winston Churchill, who in 1941 said of the unfolding world war, "He must indeed have a blind soul who cannot see that some great purpose and design is being worked out here below, of which we have the honor to be the faithful servants." Maranatha Christian Academy believes it is critical for this generation to see how God's "great purpose and design is being worked out here below," and the role students are to play in God's story (Hisstory). And like believers "who understood the times and knew what Israel should do," (1 Chronicles 12:32 NIV) students are challenged to understand the times and know what to do in their era by studying through the lens of God's Word. For God has been revealing His plan to man throughout history. "I make known the end from the beginning, from ancient times, what is still to come. I say, 'My purpose will stand." (Isaiah 46:10 NIV)

Finally, Maranatha believes that all of history leads to Christ who is "the way the truth and the life" (John 14:6) and is the beginning and the ending of history. Each person has a choice to follow His way, to embrace His truth, and to live a worthy life. Accordingly, the ultimate purpose of instruction in the field of Social Studies is to lead students to Christ, "the author and finisher of our faith." (Hebrews 12:2 NKJV). Revised: October 2022

#### Mission

The mission of Maranatha Christian Academy's Social Studies department is to impart to its students an understanding of God's story and where they fit into His-story as both citizens of this country and as citizens of God's kingdom. To this end, students are encouraged to gain a historical and Biblical understanding of spiritual and moral lessons, key events, people, and movements, civic and personal responsibility, and the purpose of government; the intended effect is to be world changers.

### **Course Offering**

### Ancient Civilizations (4007)

This *Heritage Studies* engages students to think like Christian historians with the awareness that the field of historians is an open pathway. The course covers ancient civilizations in Africa, Asia, Europe, and the Americas in addition to building skills in reading and interpreting maps and charts. Students will focus on the theme of the Creation, Fall, Redemption, and they will learn to recognize it in ancient civilizations.

*Grade Level:* 6

*Text:* <u>Heritage Studies Ancient Civilizations (BJU Press – 2018)</u> Length of Course: Full year

### Western Civilizations (4120)

Western Civilizations is designed to cover events which occurred during the historical period starting with the Italian Renaissance and ending with WWII. The class will focus on people, events and movements that shaped the world, with particular emphasis on British, French and Russian history, and on the far-reaching effects of the Protestant Reformation. The year culminates with a study of our own stare of Kansas.

Grade Level: 7

*Text:* <u>History of the World in Christian Perspective</u> (Abeka) The Kansas Journey (Chinn) *Length of Course:* Full year

### American History (4110)

American History is designed to cover the history of the U.S. starting with the Age of Exploration and ending with the period of Reconstruction following the Civil War. A particular emphasis will be placed on the rivalry between Kansas and Missouri during the time known as "Bleeding Kansas." Civil War battles in this area will be highlighted. The class will focus on the people, events and movements that played a significant role in the founding of our nation, from a God-centered worldview.

Grade Level: 8 Text: <u>The American Journey</u> (Glencoe), The Kansas Journey (Chinn) Length of Course: Full year

### World History (4140)

World History is the branch of social studies that deals with ancient civilizations and the following postdiluvian civilizations: Mesopotamia, Israel, India, China, and Egypt. The class will also cover ancient Greece, Rome, Byzantium, and the Middle-Ages up to the Age of Exploration. Students will be looking for God's sovereign hand in all human history and civilizations. *Grade Level:* 10<sup>th</sup> *Text:* <u>World History with Student Activities</u> (BJU Press, 2007) *Length of Course:* Full year

Prerequisite: None

## **Recent United States History (4150)**

Recent United States History is the study of American History from Reconstruction through the modern 21<sup>st</sup> Century. In this class students will learn about the difficulties of Reconstruction, how America became an industrial nation and its consequences, key political movements, the closing of the West, Imperialism, the World Wars, the Roaring 20's, the Great Depression, the Cold War, and the post-Cold War era, all through the lens of a Biblical worldview. *Grade Level*: 11

*Text*: <u>United States History: Heritage of Freedom</u> (Abeka, 2009) *Length of Course*: Full year

## Recent United States History (4155, Honors)

Recent United States History is the study of American History from Reconstruction through the modern 21<sup>st</sup> Century. In this class students will learn about the difficulties of Reconstruction, how America became an industrial nation and its consequences, key political movements, the closing of the West, Imperialism, the World Wars, the Roaring 20's, the Great Depression, the Cold War, and the post-Cold War era, all through the lens of a Biblical worldview. There is additional workload in this course for Honors students.

Grade Level: 11

Text: United States History: Heritage of Freedom (Abeka, 2009)

Length of Course: Full year

Required College Credit: MidAmerica Nazarene University

*MNU Prerequisite(s):* A GPA  $\geq$  3.00 and permission from the MCA Social Science department, or an ACT Reading sub-score of 21.

### **Civics (4165)**

Civics is the study of the rights, responsibilities, and duties of citizens as they relate to God, their family, their church, and to society. In this class students will learn about the types of government, the Constitution, economic systems, the three branches of government, civil rights and civil liberties, foreign policy, and the political process, all through the lens of a Biblical worldview.

Grade Level: 12 Text: <u>McGruder's American Government</u> (Prentice Hall, 2011) Length of Course: Full year

#### Civics (4160, Honors)

Civics is the study of the rights, responsibilities, and duties of citizens as they relate to God, their family, their church, and to society. In this class students will learn about the types of government, the Constitution, economic systems, the three branches of government, civil rights and civil liberties, foreign policy, and the political process, all through the lens of a Biblical worldview. There is additional workload in this course for Honors students. *Grade Level*: 12 *Text*: McGruder's American Government (Prentice Hall, 2011) *Length of Course*: Full year *Required College Credit*: MidAmerica Nazarene University *MNU Prerequisite(s)*: A GPA  $\geq$  3.00 and permission from the MCA Social Science department, or an ACT Reading sub-score of 21.

### Psychology (4410)

#### Philosophy

Psychology is defined as the study of mental processes and behavior. It is the study of the *intra*-personal: emotion, behavior and cognition, and it is a discipline that seeks understanding of God's most complex and beloved creation, the human being.

#### Mission

Within the context of a biblical worldview, psychology students can seek an authentic understanding of themselves and of others, recognizing and honoring the truth that we are "fearfully and wonderfully made" (Psalm 139:14). Furthermore, as students understand themselves and others better, they are more capable of fulfilling the commandment to "love your neighbor as yourself" (Matthew 22:39).

This is a two-semester course in general psychology. Students will examine central theories and application of psychological principles on topics such as research methods, behavior, learning, cognition, motivation, development, emotions, personality, abnormal psychology, and therapy. Students will learn to apply psychological concepts to everyday life experiences and examine principles and theory through a Biblical worldview.

*Grade Level:* 11 and 12 *Prerequisites:* None *Required Text:* Exploring Psychology, 7<sup>th</sup> ed. (Worth Publishers, 2007)

### Psychology (4415, Honors)

#### Philosophy

Psychology is defined as the study of mental processes and behavior. It is the study of the *intra*-personal: emotion, behavior and cognition, and it is a discipline that seeks understanding of God's most complex and beloved creation, the human being.

#### Mission

Within the context of a biblical worldview, psychology students can seek an authentic understanding of themselves and of others, recognizing and honoring the truth that we are "fearfully and wonderfully made" (Psalm 139:14). Furthermore, as students understand themselves and others better, they are more capable of fulfilling the commandment to "love your neighbor as yourself" (Matthew 22:39).

This is a two-semester course in general psychology. Students will examine central theories and application of psychological principles on topics such as research methods, behavior, learning, cognition, motivation, development, emotions, personality, abnormal psychology, and therapy. Students will learn to apply psychological concepts to everyday life experiences and examine principles and theory through a Biblical worldview. There is additional workload in this course for Honors students.

Grade Level: 11 and 12

Prerequisites: None

Required Text: Exploring Psychology, 7<sup>th</sup> ed. (Worth Publishers, 2007)

Required College Credit: Southwest Baptist University

*SBU Prerequisite(s):* A GPA  $\geq$  3.00 and permission from the MCA Social Science department, or an ACT Reading sub-score of 21.

## **FINE ARTS**

## Visual Art Education Philosophy

The creative spirit of mankind is testimony to the truth that we are made in the image of God. No other living thing imitates God as Creator, indeed as artist. The act of creating can often lead to meditation on and appreciation of God's awesome creative powers. Art often expresses admiration for God's creation, bringing glory to Him. Just as God expressed himself through his handiwork, so mankind expresses himself through his art. The Christian artist can use his art to praise God, to bring glory to Him, and to communicate God's love in a medium that can evoke Godly emotions, but mankind also uses art to express the otherwise inexpressible depths of his soul. Studying others' artwork can help students understand people and their cultures.

### VAE Mission

The mission of Maranatha Christian Academy's Art Curriculum is to help students meditate on the glory of God's creation and to express themselves in a way that glorifies God by developing and practicing artistic skills. The use of various media will instill in students an appreciation and interest in people of all times, places as students express themselves through their art.

## VAE Course Offerings

#### Foundations of Art I (3011)

This unique one-semester introductory course provides students with a foundation of visual arts knowledge and skill. Emphasis for this course is placed on the basic understanding of the

Elements of Art (line, shape, form, color, value, space and texture). Projects are designed to give students the opportunity to create art using a variety of media. Students will apply acquired knowledge in assessing their own artwork and the artwork of other artists.

Grade Level: 7 Text: No textbook required Length of Course: One Semester Prerequisite: None

## Foundations of Art II (3012)

This unique one-semester introductory course follows FOA I and provides students with a foundation of visual arts knowledge and skill. Emphasis for this course is placed on the basic understanding of the Elements of Art (line, shape, form, color, value, space and texture). Projects are designed to give students the opportunity to create art using a variety of media. Students will apply acquired knowledge in assessing their own artwork and the artwork of other artists. *Grade Level:* 8

*Text: No textbook required Length of Course:* One Semester *Prerequisite:* None

### **Basic Drawing (3013)**

This one-semester introductory course gives the student pre-requisite training for all other Visual Art classes except Graphic Design which also requires CIS-I. This class will introduce students to basic drawing, perspective, and sketching techniques using various media to depict a variety of subjects.

Grade Level: 9 - 11 Text: No textbook required Length of Course: One Semester Prerequisite: None

## Intro to Printmaking and Painting (3022)

This one-semester course teaches the high school student a variety of printmaking methods and gives a brief review of some of the Principles of Art. Students will also be introduced to the basics of painting, color theory, medium techniques and composition. *Grade Level:* 9 - 12 *Text:* <u>No textbook required</u> *Length of Course:* One Semester *Prerequisite:* Basic Drawing

## Ceramics and Sculpture (3070)

This one-semester high school course includes projects of a variety of media (clay, wood, wire, recycled materials, etc.) and gives a brief review of some of the Principles of Art. *Grade Level:* 10 - 12*Text:* <u>No textbook required</u>

Length of Course: One Semester Prerequisite: Basic Drawing College Credit: None

#### Life Skills (3615)

This course will cover skills needed as students progress in their maturity. It will touch on topics such as automotive maintenance, cooking, sewing, time management, budgeting, laundry, communication skills using letters, phone call, emails, event planning, etc. This course will help students be prepared for life after high school and beyond.

Grade Level: 10 – 12 Text: No textbook required Length of Course: Full Year Prerequisite: None College Credit: None

#### Graphic Design I (8140)

This two-semester course gives the student an introduction to the fundamentals of Graphic Design as it relates to the industry of Commercial Art. This course can be used for credit either towards Technology units or Fine Arts. The student will learn about the process of visual communication and problem-solving by using the design elements of typography, photography and illustration. Students will build upon the basic tools of some of the main software applications used in the industry, such as Illustrator, Photoshop and InDesign. Students will apply those learned skills to a variety of projects that will build and enhance their portfolios. *Grade Level:* 10 - 12 *Text:* No textbook required

Length of Course: Full Year Prerequisite: CIS-I College Credit: None

### **Music Education Philosophy**

Music is a gift from God–a gift that He commands and exhorts to use to praise Him and to teach and encourage each other. Music holds the power to connect the intellect with the emotions, often stirring within the human heart the spirit of the words being sung, helping the believer to worship God in spirit and in truth. It is this mind-spirit connection that makes song a powerful teaching tool, educating and encouraging the believer to be faithful to God. Man possesses God's creative nature, which He has woven into our being so that we can create for Him the worshipful and prayerful expressions that He desires from us. The gift of music can also be used for destructive purposes, creating and reinforcing in us evil desires and thoughts that God hates. We are to be faithful stewards of His gift. God has given the song, and we believers are to sing it.

Considering the significance of the role of music in praise and worship, and the importance of praise and worship to our spiritual well-being, it is the purpose of the music department to provide the broadest musical experience possible for our students. In so doing, this provides an atmosphere in which each student may reach his or her full musical potential, including familiarity with the elements of music and music history (created by Him for His praise) and the way in which they are used in a variety of styles of music.

#### **ME Mission**

The mission of the Maranatha Christian Academy's Music Curriculum is to help students praise and glorify God. By developing, practicing and expressing musical skills students will appreciate and be able to evaluate the varied cultures, ideas, and worldviews uniquely communicated through music. This discerning approach to music appreciation will open doors to understanding of where others come from and will offer new styles, theories, and skills that may aid them in their own musical creations and expressions as they strive to serve God with the gift of music.

### **ME Course Offerings**

### Junior High Choir (3710)

This vocal music course allows students to experience several styles of music including sacred, classical, patriotic, and popular. The class is designed to help train the voice and ear in singing two- and three-part harmony. Students will also keep a musical dictionary and be introduced to reading music notation and notes. There will also be an emphasis on music as ministry. *Grade Level:* 7, 8 *Text:* Published Choral Repertoire *Length of Course:* Full Year *Prerequisite:* None

#### High School Choir (3720)

Senior High Choir concentrates on the development and improvement of individual singing skills as well as the ability to read music. Knowledge of musical elements, styles, and history are enhanced through the preparation and performance of a wide variety of musical styles from all periods. Opportunities to audition for and participate in district and state honor groups, as well

as in regional and state solo, small ensemble and large ensemble contests add to the range of performance options for individuals who love to sing. *Grade Level:* 9-12 *Text:* Published Choral Repertoire, <u>Music Literacy for Singers</u> (DeWitt) *Length of Course:* Full year *Prerequisite: JH Choir or evaluation from Choir director College Credit:* None

## JH Music Course (3715)

Junior High Music is a combined Band and Vocal music course offered to 7<sup>th</sup> and 8<sup>th</sup> grade students. The JH Band portion of the course is open to all wind and percussion students. In Band, beginners are welcomed to enroll, but private instruction is highly recommended for the first nine weeks in order to acclimate the student to the performance level required. Students can benefit from both Choir and Band in JH during the same period, attending Band three days each week and Choir for two days. In JH Choir, the student will experience singing several styles of music including sacred, classical, patriotic, and popular. The Choir class is designed to help train the voice and ear in singing two- and three-part harmony. Students will also keep a musical dictionary and be introduced to reading music notation and notes. There will also be an emphasis on music as ministry. The Band course is geared towards grounding students well in the fundamentals of performance, music reading and individual technical abilities. In addition to performing a joint halftime show with the Senior High Band in the fall, the Junior High Band performs concerts at Christmas and Spring. Solos for contest are highly encouraged in disciplines.

Grade Level: 7 and 8 Text: Varied Length of Course: Full year Prerequisite: None

## Junior High Band (3730)

This band is open to all wind and percussion students. Beginners are welcomed to enroll, but private instruction is highly recommended for the first nine weeks in order to acclimate the student to the performance level required. The course is geared towards grounding students well in the fundamentals of performance, music reading and individual technical abilities. In addition to performing a joint halftime show with the Senior High Band in the fall, the Junior High Band performs concerts at Christmas and spring. Small contest ensembles are required as part of the course, and solos for contest are highly encouraged. As always, extra private instruction will serve to enhance this experience. It is recommended, but certainly not required for a great experience.

Grade Level: 7 and 8 Text: Published Band Repertoire, "Essential Elements 2000", "Raymond Fussell" Length of Course: Full year

Prerequisite: None

## High School Band (3740)

High school band is open to all wind and percussion students. It is a year-round course. Beginners can enroll only with the director's prior approval. During the year, students will perform as a Marching Band, Concert Band and Pep Band. Jazz Band is offered one morning a week, outside the school schedule. In addition to the full ensembles, contest solos and small ensembles are highly encouraged in the spring but are not required. The High School Band sees more public performances during the year than any other music ensemble in the school. We perform a variety of sacred and secular music from medieval to contemporary, and emphasize music reading and continued growth in individual technical skills. *Grade Level:* 9 - 12

Text: Published Band Repertoire, "Symphonic Techniques for Band"

Length of Course: Two Semesters

*Prerequisite:* Beginning students who wish to enroll should strongly consider at least two months of additional private instruction from a teacher approved through the director *College Credit:* None

## High School Concert Band (included in High School Band) (3740)

The Maranatha High School Concert Band is open to all wind and percussion students and is geared toward performance of quality band literature ranging from classical to popular as well as encouraging the development of refined technique and musical skills. The Band performs concerts as well as at the Kansas State High School Activity Association spring meets. Small ensembles and solos are also part of this course as an optional experience for students who desire it. Students also participate in regional KSHSAA and state contests each year. *Grade Level:* 9-12

*Text:* Length of Course: Full year Prerequisite: Prior instruction is recommended, but not required

### High School Marching Band (included in High School Band) (3740)

The Maranatha High School Marching Band is open to all wind and percussion students. In addition, some are chosen to perform an auxiliary role as color guard members to enhance the visual and aesthetic effect of the marching ensemble. The marching band performs at parades and at all home FRIDAY NIGHT soccer games. Fundamentals of tone production, support, rhythmic accuracy and visual precision are stressed. The Marching Eagles are the most visible aspect of the Maranatha High School music program, in consideration of the size of audiences for which they perform. Percussionists begin their season before school starts in August with special clinics scheduled by the director to teach cadences and fundamentals. Marching band season lasts from nine to eleven weeks.

Grade Level: 9-12 Text: Length of Course: Full year Prerequisite: Prior instruction is recommended, but not required

### High School Pep Band (Included in High School Band) (3740)

The Maranatha High School Pep Band is open to all wind and percussion students. All concert band members perform at a minimum 50 % of the home basketball games as part of their regular band grade. Those desiring music-letter points are required to perform for at least 90% of all home games, as well as for graduation. *Grade Level:* 9-12 *Text:* 

Length of Course: Full year Prerequisite: Prior instruction is recommended, but not required College Credit: None

### **Theater Arts Education Philosophy**

God works within a profound paradigm of His creation...one that creates man in His own image yet creates each individual with a unique set of skills, gifts, and callings. As such, each student is endowed with a gift to create – at some level. Drama activities gently invoke and encourage students to make the most of their abilities, to find new outlets and means of expressing their faith a Christ-like framework. Furthermore, Drama provides a safe and caring environment for creative growth and experimentation.

#### **TAE Mission**

The mission of Maranatha's Drama Department is to present an image consistent with the teachings of Christ in all curricular and dramatic presentations, to stage productions that will challenge students' acting skills and challenge them to consider their walk with Christ and His mandate to create from the gifts He has given them.

#### Drama - (3510)

If a student would like to receive fine art credit for participation in school plays, they can enroll in drama. Should the student be assigned major roles which require participation in most all practices and performances they may receive .25 credit toward their fine arts credit requirements. This must be approved by the performance director and then verified by counselor for enrollment in this course.

Grade Level: 9 – 12 Text: No textbook required Prerequisite: None Credit: .25 credit

## **TECHNOLOGY**

### Philosophy

Mankind's technological innovations are a testament to the truth that he is made in God's image. Mankind's unparalleled creative potential and intellect set him apart from all other life God has created. As we continue to invent new, more sophisticated technology, we ought to be humbled by the realization that we have yet to create and will never create anything as complex as life and the very stuff of Earth. We ought to be brought to our knees in praise of our Creator's awesome power.

We view technology, aside from being a testament to God's power and intellect and His special relationship with man, as a tool to accomplish God's will in our lives. Believing that technology provides unlimited possibilities for enhanced communication with our world, efficiency in our work, education, and service to others; we should teach our students the knowledge and skills necessary to reach new heights in these endeavors to the glory of God.

#### Mission

The mission of Maranatha Christian Academy's Technology Curriculum is to glorify God by developing student knowledge and skills necessary for full utilization of current technology as a tool to enhance learning, aid in research, communicate with their world, and increase efficiency in personal, educational, and professional endeavors. Such knowledge and skills will include computer science, personal computer applications, and Internet and networking applications. Because of our desire for our students to utilize technology to glorify God in their lives, students will be taught to practice ethical and moral judgment in their use of technology. If our mission for our technology curriculum is realized, our students will have increased opportunities to share their faith, to develop their God-given gifts for glorifying Him through education and career advancement, and to provide better service to their community and world.

### **Course Offerings**

#### Concepts of Technology I (8121)

This one-semester online course provides current technology education to 7<sup>th</sup> grade students using the Window's platform. Students are brought to an increased level of knowledge on how to navigate the Windows Operating System (OS) interface, as well as the use of its features, file structure and apps.

Grade Level: 7 Text: On-line resources Length of Course: One semester Prerequisite: None

### Concepts of Technology II (8122)

This one-semester online course teaches concepts of hardware and software resources including an introduction to various software programs to accomplish basic office processing skills, web page design, graphic design, and video production. It provides current technology education to students using a Window's platform and Microsoft Office 365, and the Adobe Creative Cloud. The goal is to increase student achievement through the effective use of information, media and technology skills.

Grade Level: 8

*Text:* On-line resources *Length of Course:* One semester *Prerequisite:* Concepts of Technology I

### Computer Information Systems I (8131)

This two-semester course will expand on what was learned in Concepts of Technology I & II. This course goes over the concepts of hardware and software resources including an introduction to various software programs to accomplish basic office processing skills, web page design, graphic design, and video production. Students will understand basic computer hardware operations, software integration, data security, and use of the World Wide Web for research. They will also learn to improve design quality of their documents, worksheets, and presentations. In this course the following software programs will be used:

Microsoft Office Suite - Word, Excel, PowerPoint, Adobe Creative Cloud - Photoshop, Premiere Pro, Illustrator, Dreamweaver, Web Design (HTML coding): including Scratch & Playgrounds.

Grade Level: 9 - 12 Text: On-line resources Length of Course: Full Year Prerequisite: Concepts of Technology II and/or administrative approval

## Computer Information Systems II (8132)

This two-semester course will expand on what was learned in Concepts of Technology II and CIS-I. Students will learn capturing and editing in digital video production using Adobe Premier Pro, capturing and editing photographs in Adobe Photoshop, the fundamentals of Apple app programming using iPads with Playgrounds, and Office 365, working towards MCSA Office 365 certification.

Grade Level: 10 - 12 Text: On-line resources and iPad Resources Length of Course: Full Year Prerequisite: CIS-I or Previous Concepts of Technology II and/or teacher approval.

## Graphic Design I (8140)

This two-semester course gives the student an introduction to the fundamentals of Graphic Design as it relates to the industry of Commercial Art. This course can be used for credit either towards Technology units or Fine Arts. The student will learn about the process of visual communication and problem-solving by using the design elements of typography, photography and illustration. Students will build upon the basic tools of some of the main software applications used in the industry, such as Illustrator, Photoshop and InDesign. Students will apply those learned skills to a variety of projects that will build and enhance their portfolios. *Grade Level:* 10 - 12 *Text:* No textbook required *Length of Course:* Full Year *Prerequisite:* CIS-I *College Credit:* None

## WORLD LANGUAGE

#### Philosophy

God spoke the universe into existence. He was the first to communicate both in the heavenly and earthly realms. He himself sets the precedence for the importance of communication. The Gospel of John refers to Jesus as the Word that was with God and that was God. There is a firm foundation for the importance of language and communication that is laid out for us in Scripture. It was God who created man with the ability and need to communicate with words.

When the estimation of self-importance became foremost in the hearts of men, a great diversity of world languages resulted. God dispersed mankind throughout the world. Shared victories of Christ over sin of the world are essential for believers to understanding and appreciate other groups and to effectively communicate God's love. Learning their languages facilitates such outreach by revealing the commonality of mankind despite cultural and linguistic differences, by bringing closer together the worldwide body of believers. Regardless of nationality or language, providing a means of communication with other groups is essential. Christians are admonished to love and treat with respect the foreigner living among us. (Deuteronomy 10, Leviticus 19). We all first heard the Word because God has used bilingual believers throughout history to make His will known to us. In fact, our English translations are the fruit of linguistic studies and those who answered God's call to reach the ends of the earth with the Gospel. The body of Christ, His church, has a God-given mandate to spread the Word, and proficiency in foreign languages and understanding of cultural differences can aid believers in fulfilling this responsibility.

#### Mission

The mission of Maranatha Christian Academy's World Language curriculum is to equip students with a second or even third language skill in reading, writing, speaking, and listening at a basic conversational level while providing a cultural understanding so that they may continue their studies in world language beyond high school. World Language Education will provide them with a lifetime of opportunities to develop personal and business relationships with foreign natives for the ultimate purpose of expanding the Kingdom of Heaven here on earth in the hearts and minds of men.

#### **Course Offerings**

#### Spanish 1A (2505)

The purpose of this course is to introduce students to basic Spanish vocabulary and grammar. This course will engrain basic information and build a strong foundation of knowledge for students to continue to build upon in high school Spanish courses. Practical terms and verb usage will be integrated with cultural studies in order to provide students with a better understanding of the Spanish speaking world. A strong emphasis on identifying the importance Spanish holds in society today and applying the language to the lives and goals of the students will be made. *Grade Level*: 7-8 *Text*: ¡Exprésate! 1 Chap 1-2.

Length of course: 1 semester

#### Prerequisite: None

### Spanish I (2510)

The purpose of this course is to expose the students to Spanish Level 1 in which listening, speaking, reading and writing in Spanish will play important roles. This course will introduce the student to new Spanish vocabulary as well as maintain student exposure to sentence structure and verb usage in order to enable the student to converse in Spanish at a beginner level. In addition, it is intended to prepare the student for higher levels of Spanish in high school and college. The class will focus on several aspects of Spanish culture, geography and current events in order to accomplish the fore mentioned. Students are encouraged to have completed Spanish 1 by sophomore year at the latest in order to fulfill the 2-year foreign language requirement for graduation. Taking this during 8<sup>th</sup> grade year does count for HS credit. *Grade Level*: 8-11 *Text*: <u>¡Exprésate! Level 1</u> *Length of course*: Full year *Prerequisite*: None

College Credit (Optional): None

#### Spanish II (2520)

The purpose of this course is to expose the students to Spanish Level 2 in which listening, speaking, reading and writing in Spanish will play important roles. This course will introduce the student to new Spanish vocabulary as well as maintain student exposure to sentence structure and verb usage in order to enable the student to converse in Spanish at an intermediate level. In addition, it is intended to prepare the student for higher levels of Spanish in high school and college. The class will focus on several aspects of Spanish culture, geography, and current events in order to accomplish the fore mentioned.

Grade Level: 9-12 Text: <u>¡Exprésate! Level 2</u> Length of course: Full year Prerequisite: Student must have passed both semesters of Spanish I (2510) College Credit (Optional): None

### Spanish III (2530)

Students continue to develop their proficiency in speaking, listening, writing, and reading. Students will understand oral and written messages in the target language and will make level appropriate oral and written presentations. Students communicate on a variety of topics using complex structures, moving from concrete to more abstract concepts. They will comprehend the main ideas of authentic materials that they read and hear and are able to identify significant details when topics are familiar.

Grade Level: 9-12 Text: ¡Exprésate! Level 3 Length of course: Full year Prerequisite: Student must have passed both semesters of Spanish II (2520) College Credit (Optional): None

## **ELECTIVES**

#### Yearbook (8350)

This advanced desktop publishing course gives students the opportunity to learn and use the concrete rules of journalism in a yearbook format. Students are then challenged to break the rules through innovation by exploring evolving trends seen in print media and by using software programs and digital cameras to create their individualized yearbook design, writing and photography styles. The yearbook becomes a medium through which the student body is encouraged, and the history of the school is recorded.

Grade Level: 11-12

Text: Scholastic Journalism, 10th ed. (Blackwell Publishers, 2001).

Internet Resources: Walsworth Publishing Company yearbook online software Length of Course: Full year

*Prerequisite:* Recommendation from English Department with 80% or better in previous English class and must have passed CIS-I or equivalent tech class.

## Career Exploration (3630)

This one-semester, online course creates a culture of high expectation and continuous improvement that provides 8<sup>th</sup> grade students with a foundation for success in high school, future studies, and careers as they explore career clusters, research labor market information, learn job-seeking skills, and create documents required for employment. Career assessments help students discover multiple career options, plan their career paths based on general areas of interest, and determine the level of education and training required to achieve their individual goals and objectives. These tools allow students to realize their goals, skills, knowledge, values, constraints and interests to help them make better academic decisions.

Grade Level: 8 Text: Naviance, Youscience Length of Course: One semester

### Teacher Aide (9530)

Teacher aide is offered to 11<sup>th</sup> and 12<sup>th</sup> grade students as an elective class. Students can assist elementary and secondary teachers and staff with classroom duties as needed by the instructor. Students could be involved in classroom duties such as mentoring younger students in subject areas, running copies, filing, reading, and general classroom assistance. This elective helps students in time management, organizational skills, and leadership as well as working with a servant's heart. Children of employee can only be assigned to parent for no credit. *Grade Level: 11 & 12 Text: None* 

Length of Course: Full year

### Study Skills (3610)

Study Skills is offered to JH students as an elective class. Study Skills introduces the student to skill and strategies of study necessary for greater academic success. Developing and creating habits in skill areas and strategies make learning more enjoyable and increase probability of success in high school and college. The student will learn to manage time, improve organization

and become better listeners. The student will be introduced to tips to improve memory, retain reading material, and test better. The student is also given time to read, study and complete work in traditional study hall format.

Grade Level: 7-8

Text: <u>Study Skills and Strategies for Students in Upper Elementary and Middle School</u>, 4<sup>th</sup> Ed. Strichart, Stephen S. PhD. Mangrum-Strichart Learning Resources, 2014-2016. <u>Study Smarter. Think Smarter.</u> Greene, Jr., Lawrence J. The Center for Applied Research in Education, West Nyack, 1993. Length of Course: One Semester

## Early Dismissal (7777)

Early dismissal is available to Seniors who are on track to graduate and have enrolled in all required courses for their Senior year to graduate on time. Students must have approval from counselor after confirmation of all requirements being met. Students are encouraged to look for another elective to enhance their education and earn additional credits but are approved by the counselor or principal.

Grade Level: 12 Text: None Length of Course: Full year Credit: None

### Study Hall (9910)

Study Hall can be offered to a 9<sup>th</sup>-12<sup>th</sup> grader that does not have options available that will assist them in their needs toward graduation. This is not a recommended elective but is available if necessary. Parents must give approval for their child to enroll in this elective. Students will be under faculty supervision during this course and expected to use the time wisely toward completing their studies.

Grade Level: 9 - 12 Text: None Length of Course: Semester or Full year Credit: None

## **Online Semester (7775)**

Online semester can be offered to any  $9^{th} - 12^{th}$  grade who has an opening in their schedule after scheduling has been completed. Counselor will provide direction and instruction on options available through a few different online vendors. In some cases, courses will have cost associated with the course which will be paid by the student's family. Course selected will be monitored by MCA faculty and must be approved by counselor or principal before enrollment. Student will be expected to turn in course completion progress grades and final transcript grade upon completion of course.

Grade Level: 9-12 Text: Varies as required by course Length of Course: Semester or Full year Credit: .5 to one full credit dependent on course selection

Public Speaking (2215, Honors)

In this one-semester Public Speaking course, students will practice the art of speaking and listening. Students will learn ways to cope with public speaking anxiety, how to structure an effective speech, how to leverage body language, and the best ways to use and maintain eye contact. Throughout the course, students will give no fewer than five speeches to the class. Speech genres will include informative, persuasive, expository, extemporaneous, and dramatic interpretation. Throughout the speech process, students will be expected to write a variety of papers and outlines, memorize speeches, conduct research, and evaluate their own performance as well as the performances of their peers. Juniors and seniors may take this course for dual credit through MidAmerica Nazarene University to satisfy three general education communications credit hours.

*Grade Level*: 11-12

Prerequisite: See Below.

Text: Sound Speech: Public Speaking & Communication Studies for Christian Schools.

Koontz, Terri L. Bob Jones University Press, 2002.

Length of course: One semester

*Required College Credit:* MidAmerica Nazarene University, Olathe, Kansas *MNU Prerequisite(s):* A GPA  $\geq$ 3.00 and permission from the MCA English department, or an ACT English sub-score of 18.

### Weight Training (6010)

This course will seek to develop and enhance the student athlete's preparation for success in athletics and lifetime fitness activities. Topics will include but are not limited to plyometric exercises, weight training and conditioning, core training, agility and speed training, proper nutrition, and aerobic exercises. Godly stewardship of the body and talents will be examined and will be the central focus.

Grade Level: 10-12 Text: None Length of Course: Full Year Prerequisite: 9<sup>th</sup> PE/Health

#### **Business Math (5140)**

This course will provide a broad view of money management from a Christian perspective including personal money management, spending plans, credit, saving and investing, debt, and insurance. Students will also review basic math knowledge and skills, including the whole number system, decimals, fractions, and percent and their relationship to finances both in home and business. This study will involve concepts like compounding, time value of money, projections, simple interest, and percentage gains/losses. Students will be exposed to principles such as buying and selling a home, car, maintaining bank accounts, and making investments. Further, students will be provided the firm foundation of biblical stewardship, using resources from Dave Ramsey's *Foundations in Personal Finance*, as they learn the practical skills and tools to help them be prepared to manage finances in a God honoring way upon graduation. *Grade Level:* 11 / 12

Texts: Glencoe Business and Personal Finance, 2010,

Dave Ramsey Foundations in Personal Finance, 2014.

Length of Course: Two semesters

#### Prerequisite(s): Algebra I, Geometry

#### Anatomy and Physiology (7310)

This is a systematic study of the structure and function of the human body. Topics include body organization, cell composition and function, DNA and protein synthesis, cell metabolism, and a study of all the body systems. Human Anatomy and Physiology is recommended for any student who may be interested in careers in a health-related field.

Grade Level: 12 Text: Hole's anatomy and Physiology, 12<sup>th</sup> ed. (McGraw Hill Higher Education, 2010) Length of Course: Full year Prerequisite: Biology and Chemistry

#### Psychology (4410)

#### Philosophy

Psychology is defined as the study of mental processes and behavior. It is the study of the *intra*-personal: emotion, behavior and cognition, and it is a discipline that seeks understanding of God's most complex and beloved creation, the human being.

#### Mission

Within the context of a biblical worldview, psychology students can seek an authentic understanding of themselves and of others, recognizing and honoring the truth that we are "fearfully and wonderfully made" (Psalm 139:14). Furthermore, as students understand themselves and others better, they are more capable of fulfilling the commandment to "love your neighbor as yourself" (Matthew 22:39).

This is a two-semester course in general psychology. Students will examine central theories and application of psychological principles on topics such as research methods, behavior, learning, cognition, motivation, development, emotions, personality, abnormal psychology, and therapy. Students will learn to apply psychological concepts to everyday life experiences and examine principles and theory through a Biblical worldview.

Grade Level: 11 and 12 Prerequisites: None Required Text: Exploring Psychology, 7<sup>th</sup> ed. (Worth Publishers, 2007)

### Psychology (4415, Honors)

#### Philosophy

Psychology is defined as the study of mental processes and behavior. It is the study of the *intra*-personal: emotion, behavior and cognition, and it is a discipline that seeks understanding of God's most complex and beloved creation, the human being.

#### Mission

Within the context of a biblical worldview, psychology students can seek an authentic understanding of themselves and of others, recognizing and honoring the truth that we are "fearfully and wonderfully made" (Psalm 139:14). Furthermore, as students understand themselves

and others better, they are more capable of fulfilling the commandment to "love your neighbor as yourself" (Matthew 22:39).

This is a two-semester course in general psychology. Students will examine central theories and application of psychological principles on topics such as research methods, behavior, learning, cognition, motivation, development, emotions, personality, abnormal psychology, and therapy. Students will learn to apply psychological concepts to everyday life experiences and examine principles and theory through a Biblical worldview. There is additional workload in this course for Honors students. *Grade Level:* 11 and 12

Prerequisites: None

Required Text: Exploring Psychology, 7<sup>th</sup> ed. (Worth Publishers, 2007)

Required College Credit: Southwest Baptist University

*SBU Prerequisite(s):* A 3.0 GPA and permission from the MCA Social Science department, or an ACT Reading sub-score of 21.

#### **Basic Drawing (3013)**

This one-semester introductory course gives the student pre-requisite training for all other Visual Art classes except Graphic Design which requires CIS-I. This class will introduce students to basic drawing, perspective, and sketching techniques using various media to depict a variety of subjects.

Grade Level: 9-12 Text: No textbook required Length of Course: One Semester Prerequisite: None

## Intro to Printmaking and Painting (3022)

This one-semester course teaches the high school student a variety of printmaking methods and gives a brief review of some of the Principles of Art. Students will also be introduced to the basics of painting, color theory, medium techniques and composition. *Grade Level:* 9 - 12 *Text:* <u>No textbook required</u> *Length of Course:* One Semester *Prerequisite:* Basic Drawing

### Ceramics and Sculpture (3070)

This one-semester high school course includes projects of a variety of media (clay, wood, wire, recycled materials, etc.) and gives a brief review of some of the Principles of Art. *Grade Level:* 10 - 12 *Text:* <u>No textbook required</u> *Length of Course:* One Semester *Prerequisite:* Basic Drawing *College Credit:* None

### Graphic Design I (8140)

This two-semester course gives the student an introduction to the fundamentals of Graphic Design as it relates to the industry of Commercial Art. This course can be used for credit either towards Technology units or Fine Arts. The student will learn about the process of visual communication and problem-solving by using the design elements of typography, photography and illustration. Students will build upon the basic tools of some of the main software applications used in the industry, such as Illustrator, Photoshop and InDesign. Students will apply those learned skills to a variety of projects that will build and enhance their portfolios. *Grade Level:* 10 - 12 *Text:* No textbook required *Length of Course:* Full Year *Prerequisite:* CIS-I *College Credit:* None

#### Drama - (3510)

If a student would like to receive fine art credit for participation in school plays, they can enroll in drama. Should the student be assigned major roles which require participation in most all practices and performances they may receive .25 credit toward their fine arts credit requirements. This must be approved by the performance director and then verified by counselor for enrollment in this course.

Grade Level: 9 – 12 Text: <u>No textbook required</u> Prerequisite: None Credit: .25 credit

#### **Drivers Education - (9610)**

Drivers Education is offered twice a semester with classes running for 27 days. Classes meet Monday-Thursday, 7:00-7:45 in the South Campus Computer Lab. Behind the wheel time will be scheduled at the best agreed upon convenience of both the student and instructor. Class dates will be provided by the instructor to students the first week of each quarter. Total number of sessions may vary based on how efficiently the class can navigate through the coursework. This course will count as a .25 elective and counts towards graduation requirements.

Grade Level: 8-11

Text: Online materials provided.

*Prerequisite*: Students must be 14 years of age at the time of registering for the course. *There is an additional cost associated with this course. Credit*: .25 credit

### Spanish III (2530)

Students continue to develop their proficiency in speaking, listening, writing, and reading. Students will understand oral and written messages in the target language and will make level appropriate oral and written presentations. Students communicate on a variety of topics using complex structures, moving from concrete to more abstract concepts. They will comprehend the main ideas of authentic materials that they read and hear and are able to identify significant details when topics are familiar.

Grade Level: 9-12 Text: ¡Exprésate! Level 3 Length of course: Full year Prerequisite: Student must have passed both semesters of Spanish II (2520) College Credit (Optional): None