



MADISON CHRISTIAN

EDUCATING FOR ETERNITY

Senior High Course Descriptions Rev. 2/17/17

REQUIRED COURSES

BIBLE- Students must earn 4 credits in Bible from a combination of the following choices:

Acts and the General Epistles- .50 credits

This course is designed to study the origins and expansion of the early Christian Church as recorded in Acts and the General Epistles. It will also provide a working knowledge of the authors of the General Epistles, the circumstances surrounding the epistles' occasion; the issues raised and addressed, the epistles' theological importance and modern-day relevance. This course will also study the Book of Acts as both a historical document of the early church and study its place in the New Testament as a theological and didactic work.

Apologetics - .50 credits

"Is there a God?" "Is the Bible reliable?" "Why is there evil in the world?" This course seeks to guide students through these and other perennial questions and to demonstrate the reasonableness of the Christian worldview. Students will be equipped to defend their faith and encouraged to wrestle with the question, "Why do I believe what I believe?"

Bible Literature - .50 credits

This course is designed to guide students in a study of the Bible from a literary standpoint. Students will learn a set of principles for interpreting the Bible as a piece of literature, and they will analyze specific passages, using these principles. In addition, students will become familiar with eight literary genres contained in the Bible and analyze examples of each. Finally, students will examine the literary unity of the Bible.

Bible Study Methods - .50 credits

Bible Study Methods is designed to teach students the life skill of how to study the Bible for themselves. Step-by-step training in observation, interpretation, and application are taught. Students use each step as passages of both the Old and New Testaments are studied. The goal is for the students to become strong spiritual leaders who can understand and interpret God's Word.

Required for all 9th grade students and new high school students.

Biblical Relationships - .50 credits

In this course, the student will examine the biblical guidelines for three levels of human relationships – dating, marriage and family. In the relationship involving dating, the student will discover that a healthy self-image comes from God's loving perspective of them. The student will examine the importance of purity being a part of their character while being single. In the relationship involving marriage and family, the student will learn the biblical teachings on trusting God's perspective for choosing a mate for life, maintaining a healthy marriage and building a family based on Christian principles. The student will be able to evaluate and implement knowledge, patterns and principles regarding a healthy marriage and family. Also, in this course the student will become aware of how the world's views are attacking the institutions of marriage and family as taught and modeled through Scripture. **Open only to 10th, 11th or 12th grade students.**

Contemporary Issues- .50 credits

Contemporary Issues aims to equip students to think and act in ways that are consistent with the Christian worldview. The first portion of the course will provide students with the theoretical knowledge necessary to understand and evaluate common approaches to ethics. The second portion of the course will address particular ethical issues, familiarizing students with differing views on these controversial topics and helping them to develop as moral decision makers.

Discipleship - .50 credits

The Discipleship class challenges students to continue on the journey of becoming better and more fully devoted disciple of Jesus Christ. The areas of the Word, scripture memory, prayer, and evangelism are each studied and implemented in students' lives. Students learn to read and mark their Bibles as an aid to proper response to God in prayer. Scripture memory is cumulative throughout the course in an attempt to truly "hide God's word in our hearts." Students write out and prepare to share their own faith story and are challenged to take God's word to all nations.

History of the Church - .50 credits

This course provides an overview of the story of Christianity from the apostolic age to the present. The course is designed to familiarize students with major events, figures, and trends in the church's history and equip students to analyze and learn from Christianity's past.

Life and Letters of Paul - .50 credits

Life and Letters of Paul is designed to introduce students to the life and teachings of Christianity's most influential missionary. The course guides students through the letters of Paul, with an eye toward the literary, historical and theological features of each text. **Required for all 9th grade students but is available to all students.**

Life of Christ - .50 credits

This course is designed to introduce students to the life and character of Jesus as presented in the four gospels. Through careful study of the gospels, students will develop a deeper understanding of the person of Jesus, and the meaning of discipleship.

Personal Finance - .50 credits

This course teaches skills in handling personal finances in a responsible manner. The student will learn the importance of using cash only in transactions and the freedom of living debt free. The student will learn how to create and implement a budget, to apply reliable information and systematic decision making to personal finances, to know the purpose and importance of health, disability and life insurance, and how to build wealth for retirement. This course also presents Scriptural insight to take into their adult lives about being good stewards of the blessings God has given them as well as the biblical teaching of tithing. **12th grade graduation requirement.**

World Religions - .50 credits

This course introduces students to some of the major religious traditions of the world and to the prominent Christian denominations of America. *World Religions* is designed to equip students with foundational knowledge of other faiths in order that they may better understand the world around them and more effectively share the gospel.

ENGLISH-Students must earn 4 credits from a combination of the following choices:

English 9 - 1 credit

This course is a survey of American, British and World Literature covering important works for the college-bound student. The most challenging project of the freshman year is learning to write and present a research paper in MLA style, the style used by a majority of colleges and universities nationwide. Other writing assignments include a beginning literary analysis essay and other writing assignments. Vocabulary development and grammar review are also covered. **English 9 or Honors English 9 is required.**

Honors English 9 - 1 credit - Honor Scale

This course is for students who want a more challenging and rigorous English class than English 9. Honors English 9 will involve additional reading and writing assignments as well as more independent work. Novels will include classics that are representative of the best of American, British and World literature. Writing assignments will include a literary analysis paper, a reflective essay, and a historical research paper written in MLA style. **English 9 or Honors English 9 is required. Prerequisite: Teacher recommendation.**

English 10 - 1 credit

This course challenges the student to expand their palate of experience in the English language so as to gain a fuller appreciation of their place as ethically informed Christian students in a world that can be morally compromising. The goals of this course are to challenge the students to grow in areas of critical thought, critical response, classroom discussion, argument/debate, vocabulary development, and diverse literary application and appreciation. **English 10 or Honors English 10 is required.**

Honors English 10 - 1 credit - Honor Scale

This course is designed to be a rigorous study of world literature and global themes. The writing and vocabulary will be intensively focused on preparing for and excelling on the ACT. The course of study will include contemporary themes that will be explored through classic literature and contemporary nonfiction. This course is recommended for anyone who wishes to take AP Literature or AP Language in the future. **English 10 or Honors English 10 is required. Prerequisite: Teacher recommendation.**

English 11 - 1 credit

This course focuses on British literature, career and college preparation, and various writing experiences. Students will read a representative sample of works by eminent British authors such as Mary Shelley, William Shakespeare and George Orwell, among others. Writing assignments will include job-seeking and academic resumes, literary analysis and college applications and a career research paper written in MLA style. **Juniors are required to take either English or AP English and Composition.**

English 12 - 1 credit

This course is a continuation of the skills developed in the eleventh grade with special emphasis on American Literature from the 17th century to present. Students will track the periods of American Literature side by side with history and the cultural changes reflected in religion. This class will focus on the necessary and required literature for entering college freshmen. The students will gain knowledge in the areas of writing a literary essay and a research paper on a college level. We will examine the American short story, American poetry, drama, expository essays, and American novels. The students will use the skills taught in this course to better their performance on college entrance exams. **Seniors are required to take either English 12 or AP American Literature and Composition.**

AP English Language and Composition- 1 credit- AP Scale

This course engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both writing and reading make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way standard conventions and the resources of language contribute to effectiveness in writing. Students choosing this AP course should be committed to studying and writing various kinds of analytic or persuasive essays on nonliterary topics. **Students have the option of taking the AP exam in the spring to potentially earn college credit for an additional fee of approximately \$95. Prerequisite: B in English 10 and teacher recommendation. Juniors are required to take either English 11 or AP English Language and Composition**

AP American Literature and Composition - 1 credit - AP Scale

This course has a heavy focus on nonfiction with an integration of key fictional works representing the movements of American Literature. It is an intensive study of works of recognized literary merit from various American genres from the sixteenth to the twenty-first century. Reading in an AP course is both wide and deep. Students read works deliberately and thoroughly, taking time to understand a work's complexity, to absorb its richness of meaning, and to analyze how that meaning is embodied in literary form. Students will become familiar with the rhetorical terms for style analysis of fiction and poetry. As they read, students consider a work's structure, style, and themes as well as smaller-scale elements such as the use of figurative language, imagery, symbolism, and tone. In addition to considering a work's literary artistry, students will consider the social and historical values it reflects and embodies all within a Christian worldview. **Students have the option of taking the AP exam in the spring to potentially earn college credit for an additional fee of approximately \$95. Prerequisite: B in English 11 and teacher recommendation. Seniors are required to take either English 12 or AP American Literature and Composition.**

MATH- Students must earn 4 credits in Math from a combination of the following choices:

Algebra 1 - 1 credit

Information covered in Pre-Algebra are reviewed and taught in more depth. Also covered in Algebra 1 will be: powers and exponents, quadratic equations, polynomials, factoring, proportions and rational equations, and radicals. **Algebra 1 is a graduation requirement.**

Algebra 2/Basic - 1 credit

Basic Algebra 2 reviews the elementary concepts of Algebra and applies them to more difficult problems. Other concepts covered include rational and negative exponents, systems of equations, rational and irrational numbers, imaginary numbers, exponential and logarithmic functions and the properties of radicals. ***NOTE: Basic Algebra 2 works at a slower pace for those students who do not intend to take Pre-Calculus.*** Algebra 2 Basic or Algebra 2 Trigonometry is a graduation requirement. Prerequisite: Algebra 1 and Geometry.

Honors Algebra 2/Trigonometry -1 credit - Honors scale

Honors Algebra 2 reviews the elementary concepts of Algebra and applies them to more difficult problems. Other concepts covered include rational and negative exponents, systems of equations, rational and irrational numbers, imaginary numbers, exponential and logarithmic functions and the properties of radicals. Trigonometry will be covered at the end of the year. The students will be studying trigonometric relations, functions and inverses, and the solution of triangles. ***NOTE: This course is for those students intending to take Pre-Calculus.*** Algebra 2 Basic or Algebra 2 Trigonometry is a graduation requirement. Prerequisite: Algebra 1 and a minimum grade of B- in Geometry or Honors Geometry and teacher's recommendation

Honors Pre-Calculus - 1 credit - Honors Scale

Pre-Calculus is designed to prepare students who will be taking Calculus at college. This course concentrates on enhancing algebraic skills while encouraging mathematical thinking at a high level. Concepts to be covered are a review of elementary functions, properties of rational and polynomial functions. There is an emphasis on graphing and Trigonometry. **Prerequisite: Algebra 2/Trigonometry and teacher's recommendation**

AP Calculus - 1 credit - AP Scale

Calculus is a course for those outstanding students who have a strong understanding of Algebra, Geometry and Trigonometry. Concepts covered are limits, continuity, applications of derivatives, techniques of integrals, and application of integrals. Students are also introduced to differential equations. **Students have the option of taking the AP exam in the spring to potentially earn college credit for an additional fee of approximately \$95. Honors Calculus will be offered for any school year when AP Calculus is not scheduled. Honors Calculus will be graded on an Honor scale. Prerequisite: Pre-Calculus and teacher's recommendation**

College Prep Math - 1 credit

Information covered in Algebra 1 and Algebra 2 are reviewed and taught more in depth. Some concepts covered are real numbers, linear equations and inequalities with one and two variables, graphs of functions, systems of linear equations, exponents and polynomials, rational expressions, radicals, quadratic equations and inequalities, additional function topics, polynomial and rational functions, exponential and logarithmic functions, nonlinear systems and the conic sections, sequences and series, and counting and probability. **Prerequisites: Algebra 1, Geometry, Algebra 2**

Geometry - 1 credit

Geometry is an introduction to plane and solid geometry using both inductive and deductive reasoning. There is an emphasis on formal proofs, constructions, and applications of algebra to geometry. These elements help students to think critically and arrive at valid conclusions based on facts. Students study the relationships in lines, angles, triangles, parallel lines, parallelograms and other polygons, circles, and solids. Areas of polygons and circles, as well as the surface area and volume of solids will be studied. **Prerequisite: Algebra 1**

Honors Geometry - 1 Credit Honors Scale

Honors Geometry will accomplish all the goals of Geometry, but at a deeper level with more emphasis on critical thinking and application in real world situations. **Prerequisites: At least a B- in Honors Algebra 2 or Algebra 1 and teacher's recommendation**

Statistics - 1 credit

Statistics deals with collecting, organizing, analyzing, and interpreting numerical data, learning the process of drawing good, reliable conclusions from incomplete information, finding averages and variation, using Elementary Probability Theory, and testing samples using the Binomial Probability Distributions, Normal Distributions, Estimation, Hypothesis Testing, Regression and Correlation, Chi Square and F Distributions, and Non parametric Statistics. **Prerequisite: Algebra 1, Geometry, Algebra 2**

AP Statistics- 1 Credit - AP Scale

AP Statistics will accomplish all the goals of statistics, but at a deeper level with a heavy emphasis on probability. This course also highlights critical thinking and the justification of mathematics through written explanation. Students have the option of taking the AP Statistics exam to potentially earn college credit. **Prerequisites: Algebra 1, Geometry, a minimum grade of B- in Algebra 2 and teacher's recommendation.**

HEALTH- Students must earn .5 credit of Health

Health - .50 credit

Health is a mature study of the human experience. This curriculum stresses the importance of a combination of spiritual, physical, social and mental well-being to the overall development and maintenance of a healthy lifestyle. Some of the topics which are discussed in this biblically centered environment are: basic body systems, nutrition, diet and exercise, sexually transmitted diseases, substance abuse, and careers in the health field. **Graduation requirement.**

PHYSICAL EDUCATION- Students must earn .50 credits or meet all requirements of the Physical Education Exemption Policy

Physical Education - .50 credit (Year long course)

This course provides the student with a program of basic activities designed to develop knowledge and experience in team and individual sports. Core units include volleyball, basketball, softball, soccer, team handball, fitness testing, conditioning, Frisbee golf, tennis and archery and floor hockey. Additional goals of the program are to enhance all aspects of development including health, physical fitness, movement knowledge, academic performance, goal setting, self-esteem, stress management, and social skills. **Required course.**

Physical Education Exemption Policy – Refer to Parent/Student handbook

SCIENCE- Students must earn 3 credits from a combination of the following choices:

Biology/Laboratory Science - 1 credit

Biology is the study of life. This **lab course** focuses on cell structure, genetics, the five kingdoms of living organisms, and the origin of life all in the light of God's Word. Identification, dissection, and other lab experiences are all a part of the course. **Biology is a graduation requirement.**

Chemistry - 1 credit

Chemistry deals with the identification of the substances of which matter is composed; the investigation of their properties and the ways in which they interact, combine, and change; and the use of these processes to form new substances. The focus is on atomic structure, scientific method, periodic table, chemical names & formulas, chemical bonding, stoichiometry, gas laws and chemical reactions. Course work includes lecture, class demonstrations, and hands-on lab work with a strong emphasis on problem solving. **Prerequisite: Physical Science**

Honors Chemistry 2 - credit - Honors scale

Chemistry 2 is a course designed build on the content from Chemistry 1. Areas include: Covalent bonding, water and aqueous systems, solutions, reaction rates and equilibrium, acids and bases, neutralization, oxidation- reduction reactions, electrochemistry, and hydrocarbon compounds. **Prerequisite: Chemistry 1 or teacher recommendation**

Honors Anatomy and Physiology 1 - .50 credit - Honors Scale

Anatomy and Physiology is a branch of biology that focuses on studying the structure, functions and organization of the human body. Students will explore the following body systems in great detail: urinary, digestive, immune, respiratory, circulatory and endocrine. This class is highly recommended if you are considering a career in a medical field. **Prerequisite: Biology**

Honors Anatomy and Physiology 2 - .50 credit - Honors Scale

Anatomy and Physiology is a branch of biology that focuses on studying the structure, functions and organization of the human body. Students will explore the following body systems in great detail: skeletal, muscular, reproductive, nervous, and integumentary. This class is highly recommended if you are considering a career in a medical field. **Prerequisite: Biology**

Physical Science - 1 credit

Physical Science is an overview of chemistry and physics. This course focuses on using the scientific method, measurement and the metric system, the structure of matter, reactions, solutions, and acids, bases, and salts in the area of chemistry. In the area of physics, the focus is on machines, energy, heat, electricity, sound, light and electronics. **Required 9th grade course.**

Honors Physics - 1 credit - Honors Scale

Physics is the branch of science concerned with the nature and properties of matter and energy. Areas of concentration include mechanics, waves, heat, sound, light, static and current electricity and magnetism. **Prerequisite: Chemistry 1 or Honors Chemistry**

SOCIAL STUDIES- Students must earn 3 credits from the following choices:

American Government - 1 credit

This course is intended to teach students about the basic functions of our government. The uniqueness of American Government and its strong Christian underpinnings will provide context for the changing role of government in our culture today. Francis Schaeffer's classic book, *A Christian Manifesto*, will be instrumental in providing this context. A strong emphasis will be placed on applying principles learned in class to current issues. The primary objective of the class is to help students develop critical thinking skills as they become more actively aware of the government policies and practices that affect every aspect of life in the United States. **Seniors are required to take either American Government or AP American Government.**

AP U. S. Government & Politics -1 credit - AP Scale

Advanced Placement United States Government and Politics will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret United States politics and the analysis of specific contemporary examples. It also requires students to familiarize themselves with the various institutions, groups, beliefs, and ideas that constitute our political system. The major topics included in the course are Constitutional Underpinnings of U.S. Government, Political Beliefs and Behaviors, Political Parties, Interest Groups, Mass Media, Institutions of National Government, Public Policy and Civil Rights and Liberties. **Students have the option of taking the AP exam in the spring to potentially earn college credit for an additional fee of approximately \$95. Students are required to take either American Government (senior year) or AP American Government (Jr or Sr year). Prerequisite: Teacher recommendation.**

AP United States History - 1 credit - AP Scale

Advance Placement US History is a course designed to provide a college-level experience and preparation for the AP exam. An emphasis is placed on interpreting documents, mastering a significant body of factual information, and writing critical essays. Topics include life and thought in colonial America, revolutionary ideology, constitutional development, Jeffersonian and Jacksonian democracy, 19th century reform movements, and Manifest Destiny. Other topics include the Civil War and Reconstruction, immigration, industrialism, Populism, Progressivism, World War I, the Jazz Age, the Great Depression, the New Deal, World War II, the Cold War, the post-Cold War era, and the US at the beginning of the 21st century. **Students have the option of taking the AP exam in the spring to potentially earn college credit for an additional fee of approximately \$95. This course will fulfill the US**

History graduation requirement. Prerequisite: Teacher recommendation.

Modern U.S. History - 1 credit

U.S. History is a required course that will satisfy one of the social studies credits necessary for graduation. In this survey course of American history, our study begins with the Reconstruction Era. It then follows the course of US history until the present day. Topics include: Reconstruction, The Gilded Age, Expansion (West), The Progressive Era, WW I, 20's-30's, WW II, Postwar Era, 60's and 70's, Space Race, Vietnam. **Note: One U.S. History course is a graduation requirement.**

Modern World History - 1 credit

Beginning with the Age of Exploration and European Absolutism, this course will then survey the following movements: European colonialism and the Atlantic slave trade, the Enlightenment, democratic revolutions, the Industrial Revolution, imperialism, the Scientific Revolution, the rise of Nationalism, World War 1, World War II and the holocaust, as well as the Cold War. Elements from geography, economics, political science and sociology are integrated into the curriculum

ELECTIVES

Students must earn credits from a combination of the following choices:

Economics - .50 credit

This semester course will study the necessity of making choices because of the scarcity of resources – both individually, corporately, and nationally. You will understand the basics principles of how a company organizes to produce and explain the fundamental concept of supply and demand as a market system. This course counts as a Social Studies credit.

Geography - .50 credit

This semester course will apply the five basic themes of geography to different areas of the world: location, place, human-environmental interaction, movement and regions. You will study the impact of location on climate and natural vegetation and be able to identify major landforms and bodies of water for each of the inhabited continents. This course counts as a Social Studies credit.

Introduction to Psychology - .50 credit

This semester course is geared toward developing a greater understanding of the reasoning behind individuals' behavior and thought processes. Areas of study for this course include topics such as personality development, emotional development, mental health, learning and intelligence, family and social relationships, the history and systems of fundamental psychology, and the systematic integration of Christian/biblical principles to human behavior and cognition. This course counts as a Social Studies credit.

Introduction to Sociology - .50 credit

This semester course is designed as an introduction to the discipline of sociology. Christian perspective will be utilized in the teaching of basic concepts, methods and scientific findings in relation to this discipline. This course focuses on sociological perspective and the concepts of social interaction, understanding structure in relation to our culture, the socialization process, understanding groups and organizations, social institutions, deviant behavior and social change. This course counts as a Social Studies credit.

FOREIGN LANGUAGE- Note that 2-3 years of foreign language is an admission requirement for most colleges.

French 1, 2, 3 - 1 credit

French introduces students to strategies for learning the French language, and to various aspects of the French speaking culture. This course provides speaking and writing opportunities, vocabulary exercises, an introduction to the French culture, and teaches how to make and respond to basic requests and questions. It also teaches the skills and tools to use that knowledge in multiple scenarios. French 2 and 3 are a continuation of French 1 and further develop speaking skills and increase fluency and confidence.

Spanish 1, 2, 3, 4 - 1 credit per year

The study of Spanish is designed to teach self-discipline leading to a mastery of an ever-increasing body of material. This strengthens the student's level of memorization skills, study skills and vocabulary. Spanish becomes a doorway to the mastery of any other foreign language as well as to a firmer grasp of English words and structure. Spanish 2 & 3 are a continuation of Spanish 1 in a logical, sequential pattern.

FINE ARTS - Ohio Department of Education requires one credit of fine arts.

Foundations of Art - 1 credit

This course serves as a prerequisite for all other art classes. The first semester involves art students with hands-on experiences in a wide range of art mediums. Various mediums include drawing, painting, and printing with introductions to art history, graphic design, and art appreciation. Major emphasis is placed on elements of art including line, color, shape, form, value, texture, and space. The second semester extends the knowledge of various mediums taught in the first semester and concentrates on the principles of design including balance, movement, rhythm, contrast, emphasis, pattern, and unity. Further attention to art history and art appreciation is stressed. Students may have a mid-term, final exam, and are welcome to participate in the student art shows, and including various scholarship contests.

Mixed Media 1 - .50 credits

Students will expand their knowledge in this semester class of advanced mediums, work on a large class project to support other departments in our school and further their knowledge of art history. Students may have a mid-term, final exam, and are welcome to participate in the student art shows, and including various scholarship contests. **Prerequisite: Foundations of Art**

Mixed Media 2 - .50 credits

Students with future artistic career goals are encouraged to expand their individual gifts and explore their chosen field of art. Advanced mediums are used with a strong emphasis on portfolio development. Students may have a mid-term, final exam, and are welcome to participate in the student art shows, and including various scholarship contests. **Prerequisite: Foundations of Art**

Graphic Design 1 - Adobe Illustrator - .50 credits

This semester class introduces the concepts of graphic design using Adobe Illustrator on the Macintosh computer. Students learn the terminology and design principles of developing various graphic design components, including logo creations, font styles, and brochure development. Students may have a final exam, and are welcome to participate in the student art shows, and including various scholarship contests. This class is limited to 6 students with upper classmen receiving priority enrollment. **Prerequisite: 10th, 11th, or 12th grade only**

Graphic Design 2 - Adobe Photoshop - .50 credits

This semester class introduces the concepts of graphic design using Adobe Photoshop on the Macintosh computer. Students learn different Photoshop techniques to develop graphic design components, such as brochures, posters and photo enhancements. Students may have a final exam, and are welcome to participate in the student art shows, and including various scholarship contests. This class is limited to 6 students with upper classmen receiving priority enrollment. **Prerequisite: Graphic Design 1**

Art Independent Study - 1 credit

Independent Art is developed for students who plan a future career in the art field. Major emphasis is placed on research of career goals, shadowing a professional in the student's area of interest, college scholarship searches and completion of the student's portfolio. Various mediums include drawing, painting, graphic design, and using a matt cutter to cut their own beveled edge matts for competition. Students display their knowledge of the elements of art and the principles of design. Students may have a mid-term, final exam, and are welcome to participate in the student art shows, and including various scholarship contests. **Prerequisite: Foundations of Art with recommendation of Art teacher.**

High School Choir - 1 credit

Students will develop their skills in reading and performing vocal music. This class will provide students the opportunity to learn intermediate to advanced vocal techniques, and develop their skill in reading, performing, and evaluating choral music of various musical styles and genres. Our goal is to bring God the highest praise and glory that He deserves as we develop and use the talents and abilities He has entrusted to us. **Performances are required as part of the grading policy of this class. Performance shirt (approximately \$20) and plain black shoes are required at the student's cost.**

Men's Chorus - 1 credit

Men will develop their skills in reading and performing vocal music. This class allows men to receive individual vocal instruction and attention. This class will provide students the opportunity to learn basic through intermediate vocal techniques, and develop their skill in reading and performing, and evaluating choral music of various musical styles and genres. Our goal is to bring God the highest praise and glory that He deserves as we develop and use the talents and abilities He has entrusted to us. This class is recommended for students that are in nine through twelfth grade; if possible, all ninth grade students requesting choir will take this class. No previous choir experience is necessary. **Performances are required as part of the grading policy of this class. Performance shirt (approximately \$20) and plain black shoes are required at the student's cost.**

Ladies Chamber Choir - 1 credit

Ladies will develop their skills in reading and performing vocal music. This class will provide students the opportunity to learn advanced vocal techniques, to develop their skill in reading and performing, and evaluate choral music of various musical styles and genres. Our goal is to bring God the highest praise and glory that He deserves as we develop and use the talents and abilities He has entrusted to us. This class is for female students who have previous choir experience. **Performances are required as part of the grading policy of this class. Performance shirt (approximately \$20) and plain black shoes are required at the student's cost.**

Instrumental Band - 1 credit

Instrumental band plays a variety of styles of music. We will learn to take the talent God has given us to play an instrument and give Him the glory for it. As we increase our skills in playing, we will also bring honor to God. **Performances are required as part of the grading policy of this class. Performance shirt (approximately \$20) and plain black shoes are required at the student's cost. Prerequisite: At least two years of previous junior high experience.**

Praise Team - 1 credit

Students will develop an appreciation for Christian music and worship. The Praise Team will lead student worship at MCS chapels, participate in concerts with the high school choir, and perform at

community events throughout the year. Students are required to attend all performances. Students perform at no more than three performances during non-school hours. **Prerequisite: Students will be selected by audition. Performance outfits are required (approximately \$20).**

Photography - .50 credits

Photography is a study of the concepts of planning, taking, and printing pictures. The course focuses on composition, use of different cameras and the equipment that goes with them. This class is limited to 12 students with upper classmen receiving priority enrollment.

OTHER ELECTIVES

Athletic Training - .50 credit

Introduction to Athletic Training will explore the anatomy, signs, symptoms, rehabilitation, and prevention of athletic injuries. The student will learn how to perform clinical observation by working with MCS athletic teams as a part of the successful completion of the course. Practical application of the skills learned will be applied in class and in clinical hours.

College Entrance Test Preparation - .50 credit

This semester class will focus on skills necessary for proficiency for all sections of the ACT and SAT. The class will be led by teachers from each subject level and will also include opportunities to do practice activities online. Juniors are encouraged to take this class during the first semester, and sophomores should take it during the second semester. It is a **Pass/Fail class**.

Home Economics - 1 credit

This course focuses on both food preparation and basic sewing instruction. The first semester consists of food preparation. Students will learn the basics of preparing and cooking a variety of foods, nutritional needs, basic meal planning, consumer education, table setup and service, as well as table manners. Students will be expected to complete a recipe box project as well as a family dinner project. The second semester consists of sewing. Students will learn the basic of hand-stitching as well as machine stitching. Students will be expected to complete a hand-stitched craft as well as a simple sewing project. Class limit of 12 students.

Introduction to Business - 1 credit

The Bible teaches us to be good stewards of the resources God has given us. This class is designed to teach business stewardship from a Biblical perspective (Matt 25:14-30, Acts 20:35, 2 Corinthians 9:6-11). This course is designed for students considering a business career or desiring to learn more about owning or operating a business. It is also designed for students who wish to become well-informed consumers and make better financial decisions.

Introduction to Computer Programming - .50 credit

Computer Programming is a one-semester computer course that focuses on developing students' understanding of the basic concepts of programming. Students will study how to learn programming, and then apply the concepts to specific programming languages. The goal is to prepare students for collegiate level programming courses or entry-level work in the computer field.

Survey of Engineering - .50 credits

Survey of Engineering focuses on four major divisions of engineering. Students will examine and understand how research and development work, how alternative energy is made and used, the engineering processes used by man, and the aerodynamics of flight.

Yearbook - 1 credit

Yearbook enables the student to earn 1 credit each year that he/she participates. It is a

business/company class, which generates the high school and elementary yearbook. Skills needed for this course include layout, design, writing, editing, business management, photography, and special computer- related skills. **This class does not meet the Fine Art graduation requirement.**

Web Design - .50 credits

This is a one-semester computer course that focuses on designing Web Sites. This course will define the fundamental principles for creating Web pages using HTML code. Students will also practice creating complete Web Sites using FrontPage, KompoZer, and Visual Web Developer. The course will explore free and open source products that can be used to enhance Web Sites.

Madison Christian GPA Scale

LETTER GRADE	NUMERICAL GRADE	4.0 SCALE STANDARD	4.5 SCALE HONORS	5.0 SCALE AP and CC+
A+	98-100	4.0	4.5	5.0
A	93-97	4.0	4.5	5.0
A-	90-92	3.7	4.2	4.7
B+	87-89	3.5	4.0	4.5
B	83-86	3.3	3.7	4.3
B-	80-82	3.0	3.4	4.0
C+	77-79	2.7	3.1	3.7
C	73-76	2.35	2.75	3.35
C-	70-72	2	2.4	3
D+	67-69	1.7	2.1	2.7
D	63-66	1.35	1.75	2.35
D-	60-62	1	1.4	2
F	0	0	0	0