



MADISON CHRISTIAN

EDUCATING FOR ETERNITY

Junior High Course Descriptions Rev. 6/09/17

REQUIRED COURSES

7th Grade

7th Grade Bible

This is the first year of a two-year focus Bible survey. In the 7th grade year, students complete a comprehensive survey of the Old Testament. Beginning with an introduction to the Bible, students explore its authenticity and cohesiveness. Students also explore primary understandings of the Bible's development and the inspiration of the Holy Spirit. Each book of the Old Testament is studied and includes not only primary teachings of each book, but also the author's purpose, audience, literary construct and historical context. Students are encouraged and taught to think critically, develop a biblical worldview and to consider the entire metanarrative of God. The primary goal of study, however, is to discover the Person of Jesus Christ and develop a personal and growing relationship with Him.

7th Grade Science

Students are challenged to learn more about our all-powerful Creator and His living creation. This course focuses on the six kingdoms and the design, diversity and interconnectedness within those kingdoms. Students explore life at the cellular level, including cellular processes and reproduction, heredity, and basic genetics. Through this course, students realize the overwhelming scientific evidences of biblical Truth and creation and discover the fallacies of competing theories of evolution.

7th Grade Math

7th grade Math is designed to show how God initiated numbers from the beginning. Developing a deeper understanding of mathematical concepts, students add to their understanding of expressions in other areas of life. The course highlights the consistency of mathematical rules, demonstrating the orderliness and precision of God. This course focuses on manipulating real numbers and solving and graphing linear equations. Areas of geometric figures are also emphasized, as well as ratio, proportion, and percentage. Students are encouraged to develop perseverance for multi-step thinking and mathematics, applying knowledge and skills in problem solving.

Honors Pre-Algebra

Pre-algebra is a comprehensive course developing the understanding of mathematical concepts. Consistency of mathematical rules demonstrates the orderliness and precision of God, and students discover attributes of God and His work through mastering the content of this course. Throughout the course students manipulate real numbers, solving and graphing linear equations. Geometric figures, slope, and graphing are also explored. Students further develop skills in the analysis and presentation of data, probability, ratio, proportion and percentage. Application of these skills and knowledge in problem solving and real world contexts is also highlighted.

Social Studies

This course explores the civilizations from Europe, Africa, the Middle East, and Asia and their continuing legacies. Beginning with Ancient Greece and Rome and ending with the Age of Exploration, students discover rich connections to the past that are the foundations of our modern world. This course builds on the cultural knowledge of people groups from Social Studies 6 to explore the historical development of nations and people groups, reflecting on the plans and purposes of God. Students further explore the effects of the Fall on mankind's relationships with God, each other, and other cultures throughout history. God's redemptive plan and work in the world is highlighted as students consider the timeline of events, thinking, and lasting impacts on the modern world.

English 7

This course develops a student's ability to use, interpret, and appreciate spoken and written English. Through the study of literature, use of the writing process for creative, expository, and persuasive purposes, speaking, spelling, grammar, listening, critical thinking activities, study skills, use of reference materials, and the development of reading strategies, students engage in a comprehensive and integrated study. Students read novels, selections from novels, poetry and a variety of short stories, and further develop skills with coordinating writing activities and projects. Oral delivery is also a focus in a majority of activities. Focusing instruction and discussions within a biblical worldview encourages students to communicate a biblical perspective within a variety of topics and themes as they contrast with other secular worldviews.

8th Grade

8th Grade Bible

A continuation of 7th grade Old Testament survey, this course is a comprehensive survey of the New Testament. The course begins with an introduction to the Bible, including its authenticity. Students learn well-supported information on how the Bible was developed, including the inspiration of the Holy Spirit and an overview of the New Testament. Each book of the New Testament is studied and includes not only primary teachings of each book, but also the author's purpose, audience, and historical context. Students are encouraged and taught to think critically and develop a biblical

worldview. The primary goal of study, however, is to discover the Person of Jesus Christ and develop a personal and growing relationship with Him.

8th Grade Science

Eighth grade science is a focus on the structures and processes in and on the earth as well as the behavior of the planets and stars in the Milky Way Galaxy. By exploring God's creation, the impact of the Fall, and the restoration of Christ in the physical world and sky, students develop scientific knowledge through a biblical worldview in areas such as geology, meteorology and atmospheric factors, astronomy and basic chemistry. Students are challenged to consider stewardship implications and the true nature of science from a biblical perspective in areas of climate and environmental changes.

8th Grade Math

8th Grade Math further develops an understanding of how God initiated numbers from the beginning. The course develops areas of understanding of factors and exponents leading to increased skills in fractions, percentages, and proportions. Students also explore data analysis and probability. Skills in linear functions, slope, graphing, and two- and three-dimensional figures are also developed. Students are encouraged to develop perseverance for multi-step thinking and mathematics, applying knowledge and skills in problem solving.

Algebra

Algebra is designed to show how God has created order in the universe and how math is relevant to all areas of life. Beginning with a review of pre-algebra, the course further develops algebraic concepts in depth. Specific areas of study are powers and exponents, quadratic equations, polynomials, factoring, proportions and rational equations, and radicals. Successful completion of this course also prepares students for higher math, and the class is designed to be followed by Geometry. Expanding critical, logical and abstract thinking in both mathematical and biblical worldview thinking are primary goals of this course.

Social Studies

This course explores the early part of American History beginning with Native American cultures at the time of European Exploration through the American Civil War and Reconstruction Period. Developing historical, cultural, and economic thinking from a biblical worldview, this class encourages students in critical thinking and application. Students explore the foundation of the United States not only in events but also in the thinking that led to its development. Students also consider the effects of the Fall and God's plan, restoration and work in and for man through the study of American history.

English 8

This course further develops a student's ability to use, interpret, and appreciate spoken and written English. Within a biblical worldview, students continue their study of literature, use of the writing process for creative, expository, and persuasive purposes, speaking, spelling, grammar, listening, critical thinking activities, study skills, use of reference materials, and the development of reading strategies. A variety of literary genre, including historical fiction, nonfiction, poetry, and short story are studied to add both breadth and depth to the literary education. Students also participate in oral presentations and essay writing, further expanding integrated language arts skills.

Both 7th and 8th Grades

Physical Education

Madison Christian School's Physical Education Program is a vital part of the school's mission of educating the whole child, encouraging students not only to exercise their physical bodies but also to experience, explore, challenge, express and perform. The program is directed at lifelong learning and lifelong recreational sports rather than intramural competition. The course introduces students to a wide variety of team games, individual games, and strategic activities.

The focus of the 7th and 8th grade Physical Education program is to provide an opportunity for the students to participate in a wide variety of physical activities and experiences that promote the mastery of the core skills introduced at the elementary level. This course will build a framework for lifetime activities and healthy living. Because Junior High is a time of transition in physical, emotional, social, and spiritual areas, this course seeks to bridge these transitions. Students explore and apply information, participate in activities that empower them to assume responsibility for their own lifetime health, wellness, and fitness, develop biblical worldview, and provide practice for conduct that honors God, others, and self.

Junior High Computer Science

Junior High Computer Technology (7 and 8) is an introduction to basic computer skills. Students learn about the basic components of a computer system and how to use them. They explore a variety of digital resources, expanding their knowledge of skill application. Students also learn the importance of using technology as a tool to honor God, others, and self, participating in coursework for internet safety and moral usage. Students also learn educationally relevant skills in application software such as MS-Word, Powerpoint, Excel, and the Google platform. In addition, students participate in activities to develop the basic study skills of setting goals, organizing, asking questions, taking notes and tests, and monitoring progress.

Electives

Junior High Band

Junior High Band aids the student in developing the skills necessary to play their specific instrument at a higher level than achieved in elementary band. In addition, the student continues to develop the skill of playing in a large group setting, learning what is required to add to and not distract from the overall ensemble sound. The student learns scales and music theory to further educate and develop their musicality, both individually and as a group. The student also learns the difference between being a performer and a servant-musician, and develops the biblical worldview of music as worship and purpose to bring glory to God.

Junior High Choir

Junior high choir provides students the opportunity to learn basic vocal techniques and improve their skill in reading and performing music. Students develop their biblical worldview of music as both a way to glorify God and to bring joy, hope and honor to others and self. The choir prepares for performances to provide special music for MCS chapels and concerts and participates in performance trips to other schools and various locations in the community.

Junior High Art

Junior High Art students are introduced to various forms of art and are encouraged and instructed to develop, master, and apply the creative skills they have learned in class. Students use a wide range of media to learn art principles and skills, and express themselves through art forms in a way glorifying to our Lord Jesus Christ, and learns the importance of developing art that brings honor to Him, others, and self. Seventh grade projects include cartooning, animal illustrations, paper curling, texturing, aerial perspective, and optical illusion. Eighth grade projects include pencil illustration, architecture, split image, cracked wax effect, and graphic design.

Foreign Language

8th grade students may have the opportunity to participate in high school Spanish 1 or French 1. In the first year of a world language class at MCS, the course provides an introduction to language and culture. Students learn and use conversational speech applicable to daily life, including personal, school, home, church, and community. Students also learn beginning grammar and language structure, enabling them to speak, read, and write in the language of choice. Exposure to cultures worldwide leads students to realize the positive impact of foreign language knowledge to furthering the Gospel. Students are encouraged to develop a biblical worldview of God's purpose for language, how the Fall has damaged man's use of language, and the

work of Christ in the redemption of relationship and communication. Further, students are encouraged to use language in a way that honors God, others, and self, and to consider pursuing mission activities in areas where the language is spoken.