

## **BUSINESS**

### **Introduction To Business**

This course is organized around major business issues and the units serve as introductions to major themes and present information to help bring the real world of business to life. Students read about the owners of successful and eclectic businesses. These entrepreneurs provide practical answers to important questions about how they achieved their successes.

Students are introduced to Standard & Poor's, a leading publisher of financial research and analysis, to help students understand financial issues. Ethics in Business gives students the opportunity to form opinions and make decisions about ethical questions that arise in real life and in business. Business Week, the world's most widely read business magazine, delivers expert insight and advice on a wide range of current business topics. Students are introduced to the global marketplace through sections on international business and will consider career planning in this global economy.

Students will learn about investments using the Stock Market through the Stock Market Game where they will have the opportunity to "buy and sell" stocks. They will learn about how the economy affects businesses and what it is like to own and operate a small business. Credit, money management, and risk management are discussed along with consumers' rights and responsibilities.

## **ENGLISH**

To graduate students must have completed four years of English. Those credits must be taken in the following sequences:

Grade 9 – English I

Grade 10 – English II or Honors English II

Grade 11 – American Literature or Honors English III

Grade 12 – World Literature or College English (Literature & Composition)

Students may also choose from a list of English elective courses.

Publications

College Speech

### **American Literature**

This course integrates an extensive study of writing, vocabulary, literature analysis, listening, speaking, research, and test-taking skills. The writing program will emphasize writing as a process. The literature program will include the study of fiction and non-fiction essays, short stories, plays, and poetry.

## **College English**

The class is offered for college credit from Benedictine College. It focuses on writing skills; style, form, and content. The students will write various types of essays, book reports, and a research paper. In addition, they will read classic British literature, including selections from the major eras of literature, such as Anglo-Saxon, Middle Ages, Renaissance, Romantic, and Restoration. They will read a book from recommended college reading each quarter as well.

## **College Speech**

This class is offered for college credit from Benedictine College. The course includes public speaking, such as demonstration, informative and persuasive speeches as well as interpersonal communication.

## **English I**

This course focuses on the study of writing, vocabulary, reading fluency, listening, speaking, and study skills. The writing program focuses on mastering process-writing assignments, including narrative, persuasive, and expository essays. A heavy emphasis is also placed on improving and implementing spelling, grammar, usage, and mechanics. The literature program includes the study of fiction and non-fiction essays, short stories, poetry, plays, and novels.

## **English II**

This course focuses on the study of writing, vocabulary, literature analysis, inquiry, and research. The writing program focuses on developing inquiry questions, forming thesis statements, implement research techniques, and writing synthesis essays in MLA format. The literature program includes the study of fiction and non-fiction essays, short stories, poetry, plays, and novels. A concentration on making schematic connections between text, world, and life are emphasized.

## **Honors English II**

This advanced course focuses on the same key components as English II, but goes at a faster pace. In addition, students are expected to go beyond the basic expectations of the course and challenge themselves at a higher level of thinking. Students in this course tend to work independently and need less guidance on assignments.

## **Honors English III**

This class is recommended for junior students who have basic skills and want a more advanced study. The class will focus on writing by mastering sentence structure, improving word choice, working on organization, and using specifics for support. The literature selections will be American, and they will read a book each quarter from recommended college reading lists and write a report.

## **Publications**

This year long course will explore many areas within the field of communications. In the course, students will be introduced to different forms of media, and will be responsible for the production and publication of Maur Hill-Mount Academy's newspaper and its print and video yearbook. The aim of the course is student competence in feature writing and reporting; and familiarization with basic layout and design principles. The main goal of the course is to create a finished product that accurately records the history of the 2009-2010 school year.

- Prerequisites:
  - A. Successful completion of Art Foundations.
  - B. Moderate computer literacy.
  - C. Consent of teacher required prior to enrollment.
- Level: 11th -12th

## **Senior English/World Literature**

The class is offered to students who are not prepared to take the college class. It focuses on the same writing skills but at a more basic level, including more practice. The students will write essays, book reports, and a research paper. They will read a book each quarter as well as some selections from British literature.

## **ENGLISH AS A SECOND LANGUAGE**

International students not ready for mainstream classes are required to enroll in the following classes based on the completion of a TOFEL test administered by the ESL Director at MHMA.

## **Fluency I & II**

The focus on this course is on listening and speaking English. Students will be practicing their listening and speaking skills throughout the year in a variety of exercises.

### **Fluency III**

In this class, we prepare students for mainstream classes. We work on listening, speaking and comprehension skills. Students spend time working on group activities to practice discussion and speaking skills. The discuss and debate different ideas for fluency practice. Students also write and perform oral speeches that they have researched.

### **Reading I**

The focus on this course is on reading comprehension, fluency, and word recognition.

### **Reading II**

In this class, we prepare students for level III and mainstream classes. We work on reading and comprehension skills. We read short stories, plays and novels for comprehension and verbal skills. We discuss the stories and complete assignments and activities on them. We take quizzes throughout the readings and tests at the end of each unit and novel. We also complete an author research paper.

### **Reading III**

In this class, we prepare students for mainstream classes. We work on reading and comprehension skills. We read short stories, plays and novels for comprehension and verbal skills. We discuss the stories and complete assignments and activities on them. We take quizzes throughout the readings and tests at the end of each unit and novel. We also complete an author research paper.

### **TOEFL Prep**

In this class, we prepare ESL students to complete the TOEFL test for college. We work with grammar skills for better writing and fluency. In the grammar activity section, we work with vocabulary and synonym/homonym drills. We complete various reading activities to prepare them for the reading section of the test. We also work on listening and fluency skills. We complete practice tests to prepare for the actual TOEFL test. Students are required to complete the official TOEFL test as part of the class assignment.

### **Vocabulary I**

The focus of this course is on basic TOEFL vocabulary. Students will learn definitions and how to incorporate them into their writing.

## **Vocabulary II & III**

In this class, we prepare students for levels II, III and mainstream classes. We work on vocabulary, grammar skills and synonyms/homonyms. Students complete weekly quizzes and tests over vocabulary lists. The students spend time building sentences, paragraphs and stories based on their vocabulary lists. Students work with words and skills that will better prepare them for future classes.

## **Writing I**

The focus of this course is on writing at a beginner level. Students learn to formulate correct simple sentences in English. They deal with basic topics such as family and home. Basic sentence and paragraph structure will be introduced.

## **Writing II**

The focus of this course is on writing at an intermediate level. Students learn to formulate more complex sentences in English. Complex grammar rules are beginning to be introduced. Full paper writing will be introduced.

## **Writing III**

In this class, we prepare students for mainstream classes. We work on grammar, punctuation and comprehension. We spend time working with grammar and punctuation exercises. We also spend time on narrative, expository and descriptive writing. We complete one full research essay each semester to measure and utilize all the grammar rules they have learned.

## **FINE ARTS**

This department includes vocal, instrumental, visual and performing arts. One credit is required for graduation.

### **Art Foundations**

This is a semester-long preparatory art course exploring many areas of the visual arts. In this course students will survey the nature of art and the language of visual experience. They will be introduced to art criticism and evaluation, and will become well acquainted with basic drawing skills. The emphasis of the course will be student familiarity of terminology and concepts, exposure to a variety of art tools and materials, and student acknowledgement of the many purposes and functions of art in our world.

- Note: This course is a prerequisite for advanced art and all other studio art courses.

## **Advanced Art**

This is a semester-long art course that will give students who have already completed art foundations, an opportunity to explore the visual arts in depth. Instead of guided art projects, students will come up with their own projects for each medium. Students will survey the nature of art and the language of visual experience. They will engage in constructive art criticism and evaluation. Art terminology and concepts will be reviewed. Students will also be responsible for organizing and preparing for MH-MA art contests, displays and shows.

- Prerequisites: Art Foundations

## **Band**

Those enrolled in band have the opportunity to express and develop their musical talents in various performances throughout the year and the study of music theory. Members of the band are required to have previous experience in band or playing an instrument as we play a variety of literature including, but not limited to the following: standard pep band, jazz, blues, funk, pop/rock, swing, and concert. Students' daily participation is essential for further developing musicianship and students are also required to attend all performances, which include pep assemblies, basketball games, and concerts. Students will have the opportunity to participate in regional and state levels of performance through solos and small ensembles, as well as state orchestra and band.

## **Choir**

This course provides opportunities for students to develop their musical potential and aesthetic awareness through singing in an ensemble. This includes the development of beautiful tone, developing ability to read music, the building of technical skills, team spirit, and nurturing self-discipline. Students will strengthen listening skills and their ability to analyze and evaluate music and music performances. Performances such as singing at mass, concerts, basketball games (singing of national anthem) are required and participation in small ensemble/solo festivals at the regional and state level are encouraged.

## **Drama**

Students will develop an appreciation and understanding of the theater as a cultural, educational and entertaining medium. Units center around individual and group performances for the development of sensory awareness, stage presence, voice, body movement, language, and self-discipline. In addition, students gain hands-on experience by assisting in the production of the school's plays.

## **Music Appreciation**

This course is an introduction to music including the study of elements and forms of music, selected musical works, music terminology, important musical genres, periods, and composers, as well as an introduction to the major musical instruments. Students will increase their musical knowledge by being exposed to not only classical forms of music, but current popular styles from other countries, creating global awareness and a greater appreciation for musical styles, language, and cultures from around the world.

## **Photography**

Students will be introduced to modern and traditional methods and techniques used in graphic design and photography. In the graphic arts, students will learn the basics of typography, layout and computer based graphic software applications. The emphasis of the course will be on student problem solving skills, creativity, and professionalism. In the area of photography, students will be taught technical skills, photo-editing and composition. Students will make photo contributions to the MH-MA yearbook and newspaper, and will also contribute to MH-MA activity promotion.

- Prerequisites: Basic computer literacy and completion of Art Foundations.
- Level: 10<sup>th</sup> -12<sup>th</sup>.

## **FOREIGN LANGUAGE**

Two years of foreign language is required for graduation.

### **Spanish I**

This course introduces the Spanish Language and cultures of various Spanish-speaking countries. Basic sentence structure, correct punctuation and vocabulary necessary for simple language comprehension and conversation are presented. Various aspect of culture will be introduced as well.

### **Spanish II**

This course is a continuation of Spanish level I, which introduces the language and cultures of various Spanish speaking countries. Basic sentence structure, correct punctuation and vocabulary necessary for simple language comprehension and conversation are presented. Various aspects of culture will be further studied as well.

## **Spanish III & Spanish IV**

This is an intermediate to advance language course. It is conducted in the target language and it is expected that students strive for proficiency in reading, writing, listening, and speaking Spanish. Grammar, vocabulary, and culture are taught in the context of the textbook.

## **MATHEMATICS**

Three years of mathematics is required for graduation. Each student must have completed the following classes in this sequence:

Grade 9 – Algebra I  
Grade 10 – Geometry  
Grade 11- Algebra II

Students may also choose from a list of mathematic elective courses.

Math Concepts          Pre-Calculus          College Calculus

### **Algebra I**

This course is the foundation for high school mathematics courses. The content is organized around families of functions, with special emphasis on linear and quadratic functions. As students learn about each family of functions, they will learn to present them in multiple ways as verbal descriptions, equations, tables and graphs. They will also learn to model real-world situations using functions in order to solve problems arising from those situations. In addition, lessons on probability and data analysis as well as numerous examples and exercises involving geometry are included

### **Algebra II**

Algebra 2 is an in-depth study of Algebra and its applications. Topics include a review of the basic concepts, a look at inequalities, linear inequalities, and systems of linear inequalities. Students will explore lines and linear relationships, real world problems (word problems), polynomials, rational expressions, complex numbers, solving quadratics, variation and proportion, and analytic geometry. Time permitting we will look into topics including exponential and logarithmic functions, sequences and series, triangle trigonometry, matrices, and probability and statistics.

## **College Calculus**

This course covers functions, analytical geometry, limits and continuity, differential and integral calculus of algebraic and transcendental functions. Students successfully completing this class will receive three college credit through Benedictine College.

## **Geometry**

In this course students will develop reasoning and problem solving skills as they study topics such as congruence and similarity, and apply properties of lines, triangles, quadrilaterals, and circles. Students will also develop problem solving skills by using length, perimeter, area, circumference, surface area, and volume to solve real-world problems. In addition, numerous examples and exercises involving algebra, data analysis, and probability are included.

## **Math Concepts**

This course will cover the standards on the Kansas Mathematics Assessment Test. This class is a required course for those students who did not attain a passing score on the Kansas Math Assessment their sophomore year. Topics included in this course are properties of real numbers, estimation, solving real world problems using formulae and percents, linear equations and inequalities, systems of linear equation and inequalities, linear functions, the Pythagorean Theorem, impact of transformations, probability and odds, measures of central tendency, and data analysis.

## **Pre-Calculus**

Pre Calculus covers topics necessary to develop a solid foundation for future math topics developed in calculus. Students will explore functions and their graphs, transformations of parent functions, polynomial, rational, exponential, and logarithmic functions. Topics in trigonometry, analytic geometry will be expanded and developed as well as systems of equations and matrix operations. Time permitting students will be introduced to three dimensional geometries and limits in calculus.

## **PHYSICAL EDUCATION**

In order to graduate, students must complete one year in physical education. They are also required to complete one semester of health this is usually completed during the freshmen year.

### **Advanced Physical Education**

These classes are intended to expand upon the objectives of the Freshman class while elevating skill levels and fundamentals in each class and for those students who truly enjoy Physical Education.

Physical Conditioning/Weight Training is conducted in the weight room. This consists of becoming familiar with weight lifting techniques and how they pertain to each muscle group, along with proper spotting and safety techniques.

### **Freshman Physical Education**

This class is intended to equip the students with the knowledge and an ability to keep his/hers own body physically fit. The student also develops an increased capacity for body control and endurance. The students are instructed in the necessary rules and physical skills needed to participate in individual, dual and team sports in a wide variety of activities. Examples: Soccer, Volleyball, Football, Basketball, Weight Training, Running, Conditioning, Jump Rope, Flexibility, etc., just to name a few.

### **Health**

Health is a course designed to advance the student's knowledge of health, wellness and lifestyle issues. The course focuses on three primary health topics: physical health, mental/emotional health and social health. Students will develop knowledge in the areas of healthy living, physical activity & nutrition, mental & emotional health, healthy relationships, and personal care.

### **Weights Training**

Weight training is physical fitness through exercise, weightlifting, and similar activities. Students will learn of the lasting benefits of such training and the safe and successful procedures for this class. Students will be expected to perform physical fitness warm-ups, and exercises to prepare themselves to begin lifting.

## **RELIGION**

In order to graduate four years of religion is required. The classes must be completed in this sequence:

- Grade 9 – Religion I
- Grade 10 – Religion II
- Grade 11 – Religion III
- Grade 12 – Religion IV

### **Beginning Christianity**

This class is designed for international students who lack an understanding of Christianity. During this course we learn about the basics of Christianity and Catholicism. We look at how Catholics worship, read from scripture and study how Christianity was established. We also discuss why people believe in God through proofs and understand the many traditions of Christians. The goal is for each student to have a mutual respect and understanding for Christian Culture.

### **Religion I**

Intro to Catholicism (1<sup>st</sup> semester)

This course is designed to review and learn the foundations of our Catholic Faith. We will study what we believe through the Apostles Creed, then how we celebrate the liturgy and sacraments, and finally we learn how to live and pray according to Christ's law of love. We will also look into our School's Catholic Identity and how that is rooted in Benedictine Tradition.

Old Testament (2<sup>nd</sup> semester)

This course is an overview and exploration of the Old Testament. The students will acquire not only factual knowledge, but will be invited to integrate the content of the course into their own lives. We will begin with an overview of the Bible and the Old Testament. Then we will walk through the beginning of scripture spending substantial time with creation and the numerous covenants made in the Pentateuch. After which we will spend time with the rest of the Old Testament looking specifically at how Christ is revealed. By the end of the semester the students should be able to interpret the meaning of scripture and be able to understand the importance of the Hebrew Scripture to Christians today.

## **Religion II**

### New Testament (1st Semester)

New Testament is a class designed to educate students about the importance of Scripture with an emphasis on the Gospels. Students will learn the connections between the Old Testament and the New Testament, study the various interpretations in the text, study the historical life of Jesus as well as key points in his life and ministry, explore the theological and spiritual significance of Jesus' teachings for the lives of people today, and how faith in Jesus is our proper response to His teachings. We will also study the beginnings of Christianity in the Acts of the Apostles and Paul's letters as well as explain the main ideas from the Christian Scriptures as a whole, ending with an overview of the book of Revelation.

### Church History (2<sup>nd</sup> Semester)

Church History is a class designed to teach the student about the Church and the Body of Christ in history: its nature and meaning, images, marks, life and ministry, guide to moral life, and the role of prayer. The purpose is to help the students understand the Church's history from the time of the Apostles to present. The student will understand how the Holy Spirit has sustained the Church and the development of its teachings from the Apostles, the early church and its persecutions, the Fathers of the Church, the development of the Western Church, the Church in the middle ages, The Crusades, The Great Schism, the Renaissance, the Reformation, Missionaries, Social Justice, Vatican II, John Paul II, and the Church and our mission to live as saints in the world today!

## **Religion III**

### Personal Morality (1<sup>st</sup> semester)

In this course we look at how Moral Theology is a part of our Christian Lifestyle. Through this course we learn how to make good decisions by understanding freedom, conscience, law, sin, the ten commandments, etc. We also study how Jesus Christ is the norm for Christian Morality. The final portion of the class we learn about specific moral dilemmas to discuss how we should respond and why.

### Social Morality (2<sup>nd</sup> semester)

Catholic Social Morality is intended to teach us how to have dignity of the human person through identifying Christian virtues and moral principles found in both Scripture and Tradition. We will study how each human deserves dignity, how we are called to care for God's great creation and finally what our role is in accomplishing these tasks. We will explore the need for forgiveness and compassion based on the teachings of Christ in a world filled with sin. We will analyze great saints of the Church who have exemplified a great commitment to loving others with a compassionate heart. And finally we will discern ways to demonstrating love of neighbor in our school, community and world.

## **Religion IV**

### Prayer, Sacraments and Vocations (1st Semester)

Prayer, Sacraments and Vocations is a class designed to educate students about the Christian life. Students will develop an understanding of the types of prayer and its importance. Students will be aware of the idea and importance of the sacraments. They will also comprehend the important link between the sacramental life of the Church and the prayer life of the individual. The student will be able to articulate how faith causes a change in heart and how this change causes a Christian to live a prayerful and sacramental life. Finally, the student will understand the importance of the universal call to holiness as a part of faith and how prayer and a sacramental life are an intricate part of each persons vocation. Essentially the student will have the tools to live a holy and Christian life wherever they are and whatever they are doing!

### Beginning Apologetics (2<sup>nd</sup> Semester)

Beginning Apologetics is a seminar style class designed to give the student an opportunity to read in great detail the compelling reasons that the Church believes with certainty the Christian faith is true. The in-class time will be spent with the mindset that the very best thing we can do for others is to persuade them of this truth, in which there is joy and peace and love incomparable in this world, and infinite and incomprehensible in the next. With philosophy, theology and a little honest reasoning, we will role-play discussions on various aspects of Christian Apologetics: the fundamentals of the Catholic Faith, discussions with other faiths (Mormons, Jehovah's Witnesses, Muslims and various Protestant denominations), The Eucharist, Atheists and New-Agers, Bio-Ethics, Marian Dogma, Interpreting and defending Scripture, The End Times.

## **SCIENCE**

In order to graduate three years of science is required. The classes must be completed in this sequence:

Grade 9 – Earth Science

Grade 10 – Biology

Grade 11 – Chemistry

Students may also choose from a list of science elective courses.

Biology II

Physics

College Anatomy

College Astronomy

## **Biology**

Biology I provides a thorough investigation of the basic fundamentals of living organisms. The study of microbial, unicellular, parasitic, and multi-cellular organisms to include cellular structure and function, ecology, botany, biochemistry, genetics, anatomy and physiology of specific organisms, and biotic classifications will be developed within this course. Study in all areas emphasizes the relationship between structure and function, biotic and a biotic factors, along with an emphasis on a systematic approach to scientific problem solving.

## **Biology II**

Biology II focuses on the study of life by examining the fundamental concepts of cellular biology, genetics, ecology, and physiology. Biology II places an emphasis on the scientific processes and laboratory skills that will be needed for students to prepare for college level science courses. Students will learn scientific writing skills and also examine current biological issues. The major emphasis in Biology II is placed on the need to understand relationships among living things. In addition, integration of learning activities such as laboratories, lecture/discussion, quiz/tests, homework, and special projects are designed to improve the student's analytical and problem solving skills.

## **Chemistry**

Chemistry is a required course that covers the structure of the atom, the organization of the periodic table, the states and properties of matter, and the basic properties of chemical reactions. There is a laboratory component, which is intended to teach the safe use of chemicals and the nature of scientific inquiry. Emphasis is also placed on the scientific method and the history of science as our current understanding of the world was developed.

## **College Anatomy**

Human Anatomy and Physiology includes the study of the Chemical levels of organization, the Cellular level of organization, the Tissue level of organization, the Organ level of organization and the Organ system level of organization within the human body. Students will build on information learned in biology that will focus specifically on human anatomy and physiology. Through lecture, labs, and activities, students will review human anatomy and increase their knowledge of the structure of the human body and how it functions. A specific emphasis will also be placed on healthcare careers during the course of the year. After successful completion of this course the student will receive four hours of credit through Benedictine College.

## **College Astronomy**

College Astronomy is a dual-credit course with credit available through Benedictine College. It focuses on the history and development of astronomy, the nature of our Sun and the structures within our solar system, including comparative planetology of the inner terrestrial planets, the outer gas giants, and structures such as the asteroid belt, the Kuiper Belt, and the Oort Cloud. The laboratory component will involve nighttime observations (weather permitting), and possibly collaboration with the BC astronomy department's public observing nights.

## **Earth Science**

Earth Science emphasizes the study of energy at work in forming and modifying earth materials, landforms, and continents through geological time. Students have opportunities to gain an understanding of the history of the development of the earth and space sciences, to explore the uses of knowledge of the earth and its environment in various careers, and to cope with problems related to personal needs and social issues. In addition, Earth Science investigates changes of the surface and interior of the earth, and the forces that cause these changes. Earth Science also examines the interaction between the Earth's weather and climate, and the changes of organisms through time as well as astronomy, the study of our solar system, galaxies, and the universe.

## **General Science**

General Science emphasizes the study of Earth Science to relate scientific information to learning the English language. Students will have opportunities to gain an understanding of the history of the development of the earth and space sciences, and to learn scientific information while developing English language reading, writing, and comprehension skills. General Science also examines the interaction between Earth's weather and climate, and the changes of organisms through time as well as astronomy, the study of our solar system, galaxies, and the universe while providing an avenue for English Language Learners to develop their reading, writing, and comprehension skills.

## **Physics**

Physics is an elective course that covers the relationship between force and motion, the conservation of mass and energy, thermodynamics, the fundamental forces, and the relationship between energy and matter (including waves, optics, and circuits). The laboratory component is intended to stress the importance of uncertainty in measurements, and how to evaluate scientific claims.

## **SOCIAL STUDIES**

Students are to complete four years of social studies as a requirement for graduation. These classes are to be completed in this sequence;

Grade 9 – World Geography

Grade 10 – World History

Grade 11 – American History or College American History

Grade 12 – Government/ Economics or College Government

Students may also choose from a list of social studies elective courses.

Psychology

College Psychology

### **American History**

This course will cover the events that have helped build our country since 1865. The first semester will cover Reconstruction, expansionism, industrialization, immigration, Progressive Era and World War I. The second semester will cover the Roaring 20's, Great Depression, World War II, Korean Conflict, Cold War, Civil Rights, Vietnam and the Reagan Years. At the end of the year students should have a greater understanding of important events and decisions that have shaped this great nation.

### **College American History**

This course is designed to study major themes in United States history. The approach will consist of lecture, discussion, simulations, use of video, individual presentations, group presentations and power point presentations. During the year we will look at America's political, economic and social development since 1865 through required text, primary source, and novel readings. After successful completion of this course the student will receive three hours college credit through Benedictine College.

### **College Government**

This course is designed to introduce the student to the foundations, structures, functions and processes of the government of the United States. Special attention will be paid to the philosophical underpinnings of democracy and representative governance. We will also explore our responsibilities and our rights as citizens and how we can make an impact on the political process. In addition to learning about the government, the student will also be improving and enhancing skills necessary to be successful in college. After successful completion of this course the student will receive three hours of credit through Benedictine College.

## **College Psychology**

College psychology is an introduction to the field of psychology and the major perspectives including the biological basis of behavior, sensation, perception, learning, memory, motivation, emotion, personality, stress, as well as abnormal, developmental, and social psychology.

This course aimed at providing the student with an opportunity to examine the theory and practice of human behavior and their potential relationship with personal considerations including better understanding of self, others and society, possibilities for future academic considerations and career outlooks, and a broader view of and into the world. At the successful conclusion of this course the student will received three college hours of credit through Benedictine College.

## **Economics**

Students will develop a working knowledge and understanding of major economic concepts issues, and systems apply decision-making skills as a consumer, producer, saver, investor, and citizen of Kansas and the United States living in an interdependent world.

## **Government**

Students will develop a working knowledge and understanding of governmental systems of the United States and other nations with an emphasis on the U.S. Constitution, the necessity for the rule of law, the civic values of the American republican government, and the rights, privileges, and responsibilities to become active participants in the democratic process.

## **Psychology**

After taking this course students should have a better understanding of human behavior and mental processes. Students will also demonstrate an understanding of the history, the fields, theories, and the use of psychology. Students will gain an understanding of the biology of the nervous system and how it affects our behavior.

## **Transitional History**

This course will serve a class to begin mainstreaming students who use English as their second language. The class will cover topics in American History after 1865 (Reconstruction, Rise of Big Business, American Labor Movement, World War I, Great Depression, World War II, Cold War and other issues effecting the development of the United States over the past 150 years.)

## **World Geography**

This course will cover the five themes of Geography and how it is used when studying society and countries around the world. We will spend the 1<sup>st</sup> quarter covering the physical aspect of Geography from plate tectonics to climate regions. The rest of the year will be spent studying cultural geography, researching the different regions and cultures that have and are influencing the world today. At the end of the course students should have an understanding of the physical make up of our earth and solar system, while understanding the influences of different cultures though out the world.

## **World History**

This course will cover the Middle through the Cold War (1200-1970). The 1<sup>st</sup> semester students will gain an understanding how the Renaissance and Enlightenment had a profound affect on today's governments, and led to the instability in Europe causing the Great War. The 2<sup>nd</sup> semester will begin with the end of the Great War and the chain of events that led to the Second World War, Korean Conflict, Vietnam and the Cold War. At the end of the year students should have a clear understanding of how early decisions have shaped our world and its society of today.

## **OTHER CLASSES**

### **ACT Prep**

This course is a four part course reviewing math, science, English and reading concepts. The course is designed to better prepare students to take the ACT or SAT. Topics from mathematics will include a review of pre-algebra, elementary algebra, intermediate algebra, plane geometry, coordinate geometry, and trigonometry. Topics from science will include a review of biology, chemistry, physics, and earth/space science. This course is pass/fail.

Topics from English include punctuation, grammar and usage, sentence structure, rhetorical techniques, and writing style. Topics from reading include comprehension, finding a main idea, making comparisons, context-based vocabulary, and understanding cause and effect relationships.

### **Computer Technology**

This is a general computer skills course. Students will learn how to develop and apply the following technologies: word processing, spreadsheets, painting, drawing and PowerPoint.

## **Leadership**

The purpose of this class is to teach leadership skills and offer students realistic opportunities in which they can put these skills to work. This course will include (but will not be limited to) studies in inter and intra-personal management based upon character values and the Christian virtues. Students will have the opportunity to hear from a variety of community leaders in class, as well as being familiarized with famous leaders of the past and present. As a class, students will be responsible for the establishing and organizing of an MH-MA community building program.

- Prerequisites:
  - A. Consent of teacher required prior to enrollment.
- Level: 10<sup>th</sup> -11th -12th.

## **HTML/JavaScript**

This course will instruct students how to design HTML web pages, how to employ color and insert images into webpage, create control links, tables, frames and lists. This course will also help to teach students how to do cascading style sheets and to understand JavaScript essentials.