

# MINI-MESTER

2009-2010

THE CONCEPT & COURSE CATALOG



## Executive Summary

More choices. Today's students want an exciting variety of elective choices that will help them discover, explore and pursue their dreams and passions—and that's exactly what Pisgah's Mini-mesters provide.

The *Mini-mester* model is a variant of what many colleges offer during the weeks both before and after the fall and spring semesters, and promises to dramatically enhance the elective opportunities available to our students. For the first two weeks in January and again for two weeks in March, all students will have the opportunity to concentrate in two different electives of their choosing. These electives are in addition to the standard electives offered across the semester and are taught by faculty who because of their responsibilities to teach in the core subjects, are otherwise unavailable to teach elective courses during the traditional semester. All courses carry .25 Carnegie credits (1/4 credit) and some courses may be taken in both sessions to earn .50 credits (1/2 credit).

The faculty has identified over 70 new courses in all subject areas that will be offered during the mini-mester. These courses range from concentrated humanities electives with titles such as *The Spanish American War and American Imperialism* and *Shakespeare's Tragedies*; science courses like *Forensic Science* demonstrate chemistry's application to fighting crime; math electives such as intensive *SAT prep* and even a course on the mathematical nature of infinity, appropriately titled *To Infinity and Beyond*. These electives have been grouped by department with the addition of a general elective category. Students taking Advanced Placement (AP) courses will continue to meet during the Mini-mester to ensure that these courses have the continuity required of this college level curriculum.

The goal of the mini-mester is to expand the availability of student options and to allow students to pursue their academic passions in ways that continue to develop their own unique abilities. It is anticipated that the mini-mester will also eventually support student participation in internship opportunities and academic trips that would not be possible at other schools with a traditional and static academic calendar.

## Timeline for Mini-mesters

**Note:** *Not all courses will be offered in both sessions and both time slots. The offering of specific courses during a time slot or session will be based on student registration and other factors such as instructor availability. Some courses may be offered in both the January and March sessions. Both the AM and PM time slots will allow for 30 minutes for lunch and scheduled breaks during the class.*

### Session One:

Dates:	January 4-15
Time slot:	AM 8:30am-11:30am PM 11:30 am-3:00pm

# Course Descriptions

## English

### **(MENG 1001) American Adolescent Literature: Three Novels by Robert Cormier**

This course will explore various themes that adolescent readers have had to confront in a wide variety of scenarios which developed during the second half of the twentieth century. (Steve Harrison)

Texts: *After the First Death* by Robert Cormier  
*The Chocolate War* by Robert Cormier  
*Beyond the Chocolate War* by Robert Cormier

### **(MENG 1002) Short Story: The Short Stories of Stephen King**

This course will examine a significant number of Stephen King's short stories and explore what inspired their creation. This course focuses on the genre of horror fiction and will rely on the author's explanations as outlined in his book entitled *On Writing*. (Steve Harrison)

Texts: *Skeleton Crew* by Stephen King  
*Night Shift* by Stephen King  
*On Writing* by Stephen King

### **(MENG 1003) Southern Literature**

This course will focus on literature written by southern authors. The course will center on *Gone With The Wind* (Margaret Mitchell), *Downtown* (Anne River Siddons), and select poetry by southern poets, and literature/poetry that has been written in response to the Civil Rights Movement. The course will include a field trip to the Margaret Mitchell House and/or Oakland Cemetery. (Leah Horan)

Texts: *Gone With The Wind* by Margaret Mitchell  
*Downtown* by Anne River Siddons

### **(MENG 1004) Chicano Literature**

This course will focus on literature by Chicano authors. The course will center on poetry, novels, and the integration of Hispanic culture. The course will also include discussion about the influence of the Hispanic culture with American culture and the impact of immigration. (Leah Horan)

Texts: *The House on Mango Street* by Sandra Cisneros  
*Harvest of Empire* by Juan Gonzalez  
*Aztlán and Viet Nam* by George Mariscal

### **(MENG 1005) Jon Krakauer**

This course will focus on non-fiction literature written by Jon Krakauer. Krakauer's adventure narratives feature some of the best non-fiction accounts of mankind's struggle to survive in nature's most extreme conditions. (Leah Horan)

Texts: *Under the Banner of Heaven* by John Krakauer  
*Into Thin Air* by John Krakauer  
*Into the Wild* by John

### **(MENG 1006) William Shakespeare: A Survey of Drama**

This course of drama study will focus on a Shakespearean comedy and a problem play. Students with prior knowledge of, experience with, or interest in other Shakespearean works will enjoy this survey course of two of Shakespeare's lesser known, but equally important plays. Students will examine and discuss elements of dialogue, theme, characterization, conflict, language, and interpretation of the Bard's works. (Meredith Morris)

Texts: *Measure For Measure* by William Shakespeare, Arden Shakespeare  
*Much Ado About Nothing* by William Shakespeare, Arden Shakespeare

### **(MENG 1007) Creative Writing and Poetry**

This course will focus on developing students' creative writing skills in the areas of poetry, biography, fiction, short stories, and playwriting. Within a collaborative forum, students will be encouraged to express their writing talents by crafting original works which reflect their individual ideas and interests. (Meredith Morris)

Texts: All course materials are provided by the instructor.

### **(MENG 1008) ACT Preparation: Verbal Intensive**

This course will introduce students to the structure, content, and format of the ACT. Because the ACT is quite different from the SAT, this course will provide an overview of this standardized college admissions test with guided instruction in the areas of writing, reading comprehension, essay, grammar in context, vocabulary, science, and math. Students will learn effective test-taking strategies and will gain practical experience by applying these skills on practice tests. (Meredith Morris)

Text: *The Real ACT Prep Guide* Peterson, Second Edition

### **(MENG 1009) SAT Preparation: Verbal Intensive**

This course will focus specifically on the two major verbal sections of the SAT—Critical Reading and Writing. Particular emphasis will be placed on mastering test-taking strategies and techniques for achieving success on the following sub-sections of the SAT: short reading passages, short paired reading passages, long reading passages, long paired reading passages, identifying sentence errors, improving sentences, improving paragraphs, and the timed essay. Students will gain valuable standardized test-taking experience by completing practice tests in a controlled environment and will receive feedback and assessment on test performance. (Meredith Morris)

Text: All course materials will be provided by the instructor.

## **History**

### **(MHIS 1001) Pre-Columbian History: Cortez's Conquest of the Aztec Empire**

This course will be an in-depth study of the realization of Christopher Columbus's dreams and the initial destruction of the Native American population of Meso-America. This course will primarily focus on the landing of Hernan Cortez and his march on the Aztec capital of Tenochtitlan beginning in 1519. (Steve Harrison)

Texts: *The Conquest of New Spain* by Bernal Diaz  
*The Aztecs Rise and Fall of an Empire* by Hugh Thomas

### **(MHIS 1002) The Spanish-American War and the Beginning of American Imperialism**

This course will be an in-depth exploration and analysis of the Spanish-American War era which is very often covered far too quickly in the standard U.S. history text. (Steve Harrison)

Texts: *The Spanish-American War and President McKinley* by Lewis L. Gould  
*Images of the Spanish-American War: April – August 1898* by Stan Cohen

### **(MHIS 1003) Military History Simulations**

The course employs various simulations to recreate important events of the Civil War and World War II. This course does not require any previous knowledge of military strategy, though a general interest in history and the two focus periods is strongly encouraged. (John Whitehurst)

Texts: All course materials will be provided by the instructor.

### **(MHIS 1004) History and Film I: MAD Movies.**

Mutual Assured Destruction and Cold War fears as revealed through the films of the era (1945-1990). This class would include an analysis of films like: *Dr. Strangelove, Fail Safe, The Hunt for Red October, On the Beach, The Day After, Wargames*, and *Red Dawn*. The course will evaluate the evolution over time of how Hollywood has treated this theme of self-destruction. (John Whitehurst)

Texts: All course materials will be provided by the instructor.

### **(MHIS 1005) History and Film II: Guns and Greed**

The Military-Industrial Complex as Post-World War II Cultural Bogeyman: This class will focus on Hollywood's use of the evolution of the military-industrial complex as a recurring antagonist in films. Students will be expected to utilize the techniques of film criticism to analyze recurrent themes, motifs, and metaphors of the sometimes subtle use of the military and big business and the prime evildoers in the American political system. (John Whitehurst)

Texts: All course materials will be provided by the instructor.

### **(MHIS 1006) The Vietnam Experience**

The course examines the impact of the war on Americans in the military and those at home. Additionally, the course will examine the immediate and long term impact of the war on Vietnam, its land and people. Some of the issues that will be examined are the American anti-war movement, President Johnson's decision not to run for reelection in 1968, the responses of Americans to returning Vietnam War veterans, the use of Napalm in the war by the U.S. and its effects on the people and environment of Vietnam. (Diane Wood)

Texts: All course materials will be provided by the instructor.

### **(MHIS 1007) American Indians: 19<sup>th</sup> Century wars on the Great Plains and American Southwest**

This course examines the conflict between soldiers, settlers and Indians as the United States expansion of the 19<sup>th</sup> century led to a conflict of cultures. Particular emphasis will be placed on the resettlement policies of the US Government including the reservation system and the Dawes Act. (Bill Shelnett)

Text: All course materials will be provided by the instructor

**(MHIS 1008) American Indians: The Struggle to Save a Culture.**

This course will address how various Indian tribes continue to challenge both federal and state governments over land usage rights. The course will address specific areas of conflict and court cases addressing the issues and their decisions. Class discussions and debates will encourage students to analyze how they view the problem and its possible solutions. (Diane Wood)

Text: All course materials will be provided by the instructor

**(MHIS 1009) History of the Early Sports of the United States**

This class will focus on the origins and development of baseball, boxing, and horseracing in the United States. These three spectator sports provide the backdrop for the formation of powerful imagery in the development of America's cultural identity. (Chad Shell)

Text: All course materials will be provided by the instructor

**(MHIS 1010) Didacticism in Classic Television**

This course examines the inculcation of moral values in classic television. The course will focus on the attempts of television dramas and situation comedies to teach America how to live: *The Andy Griffith Show*, *Leave it to Beaver*, *The Cosby Show*, and *Family Ties* (Chad Shell).

Text: All course materials will be provided by the instructor

**(MHIS 1011) Topics in History: World War II**

This course is designed to give students an in-depth understanding of one of the most fascinating and influential periods in world history. Students will explore the social, political, and military experiences of all nations involved. Particular emphasis will be placed on the Americans experience with respect to combatants and on the home front. (Bill Shelnett)

Text: All course materials will be provided by the instructor

**(MHIS 1012) History of the 1960's**

This course examines the major social, cultural, political, and economic developments in the United States during the 1960s. Major areas of concentration include the antecedents of 1950's Liberalism, the Civil Rights Movement, Vietnam, and the college student protest movement, all wrapped in a pop culture garb. (Andrew Jones)

Text: All course materials will be provided by the instructor

**(MHIS 1013) Famous Greek and Roman Battles**

This course takes a comparative look at both Greek and Roman military strategies and operations and leadership on the battlefield. Who held the greatest loyalty among his men – Julius Caesar or Leonidas, Scipio or Miltiades for example? Why did certain strategies work while others did not? What were the riskiest or the most desperate tactics? The course will encourage the students to “become” the generals, analyze the battles and decide if they would lead any differently. (Diane Wood)

Text: All course materials will be provided by the instructor

### **(MHIS 1014) “Freak”onomics**

Prereq. Seniors only

This unique course takes a very different and controversial look at economics. The authors of the text draw extreme and sometimes highly controversial conclusions about a variety of subjects including morality, race, crime, and parenting. (Gentry Arnette)

Text: *Freakonomics: A Rogue Economist Explores the Hidden Side of Everything* by Steven Levitt and Stephen Dubner

## **Mathematics**

### **(MMAT 1001) Trigonometry Applications**

This course introduces the basic concepts of angles, angle measurements, and trigonometric functions. Students will learn the importance of design and construction through applications and measurements in our daily life. (Fawzi Khalaf)

Text: All course materials will be provided by the instructor

### **(MMAT 1002) SAT Preparation: Mathematics Intensive**

This course is designed to assist students in preparing for the SAT and increase their scoring power. Students will get a comprehensive, concise look at how the SAT is developed and scored. The four basic mathematical components (arithmetic, algebra, geometry, and miscellaneous) will be intensively reviewed. (Fawzi Khalaf)

Text: All course materials will be provided by the instructor

### **(MMAT 1003) Vectors and Scalars**

This course will focus on several examples of vector and scalar quantities (distance, displacement, mass, temperature, velocity, and acceleration).

This course explains force, motion, and its application in engineering and physics through arithmetic operations and the relationship to Cartesian graphs. This course may also be taken for science credit. (Fawzi Khalaf)

Text: All course materials will be provided by the instructor

### **(MMAT 1004) History of Mathematics**

This course is primarily an investigation into the origin of concepts and discoveries in mathematics. To a lesser extent, it is also an investigation into the standard mathematical methods and notation of the past. The pace of mathematical developments will be compared to historical events and scientific discoveries. Computer lab time will be needed for this course. (Ernest Adams)

Text: All course materials will be provided by the instructor

### **(MMAT 1005) Logic Problems and Puzzles**

This course looks at the various types of logic problems and puzzles that can be solved using logic, problem solving sequences and “common” sense. This course requires no particular subject knowledge, but it is not for students who give up easily and expect to be told the answer. Students will also have the opportunity to enter local logic competitions. Limit class to 10 students or fewer. (Ernest Adams)

Text: All course materials will be provided by the instructor

### **(MMAT 1006) Applied Geometry: Woodcarving**

Students will apply Geometry, angles, proportion and design to create a woodcarving, using only a very short bladed knife. Students will be required to wear safety gloves and to handle knives in a safe manner at all times. (Cuts may/will unfortunately occur.) Students will learn about the grain of wood and how to carve with, against and across the grain. Blade control and stop cuts will be major objectives. Wood, knife and gloves will cost approximately \$60.00 per student. Class size is limited to eight students per course. (Ernest Adams)

Text: All course materials will be provided by the instructor

### **(MMAT 1007) To Infinity and Beyond**

This course examines the historical debate between Georg Cantor and Leopold Kronecker regarding infinity. Students will read the short story "Welcome to the Hotel Infinity," which uses the analogy of a hotel with an infinite number of rooms to help explain this concept. Students should have a working knowledge of the real numbers, natural numbers and integers. Also, students should be knowledgeable about one to correspondences and relations. (David Rogers)

Text: All course materials will be provided by the instructor

### **(MMAT 1008) The Mathematics of Bowling**

This course will hone students' arithmetic skills through keeping score, as well as apply geometrical concepts through the use of the arrows in the lane. Students will learn the history of the game, as well as proper etiquette. Students will be expected to cover the expense of trips to the alley. The school will provide transportation. Max size 14. (David Rogers)

Text: All course materials will be provided by the instructor

**(MMAT 1009) Geometry Constructions:** Students will explore historical geometric constructions with a straight edge and compass. No prior knowledge of geometry is necessary. Students will provide compass and straight edge. (David Rogers)

Text: All other course materials will be provided by the instructor

## **Science**

### **(MSCI 1001) Forensic Science**

This course is designed for students to learn how crimes are solved by thoroughly exploring forensic science. The latest scientific and investigative techniques, as well as investigative terminology, will be learned and used as a means to analyze evidence of crime scenes. (Latonia Anthony)

Course Prerequisite: Chemistry

Text: All course materials will be provided by the instructor

### **(MSCI 1002) Introductory Organic Chemistry**

This course is designed to explore the constitution and properties of the different classes of organic compounds, with considerable attention to stereochemistry, reaction mechanisms, and synthetic organic chemistry. The laboratory work involves an introduction to the major synthetic and analytical techniques of organic chemistry including the preparation of representative organic compounds and the isolation of compounds from natural sources. (Latoria Anthony)

Course Prerequisite: Chemistry

Text: All course materials will be provided by the instructor

### **(MSCI 1003) Vectors and Scalars**

This course will focus on several examples of vector and scalar quantities (distance, displacement, mass, temperature, velocity, and acceleration).

This course explains force, motion, and its application in engineering and physics through arithmetic operations and the relationship to Cartesian graphs. This course may also be taken for math credit. (Fawzi Khalaf)

Text: All course materials will be provided by the instructor

### **(MSCI 1004) Zest for Zoology**

This course is an introduction the general survey of zoology. The major topics of consideration include the system of animal classification, animal diversity and ecology, systematics, and the anatomy and physiology of animal organ systems. (Instructor TBD)

Text: All course materials will be provided by the instructor

### **(MSCI 1005) Bioethics**

Prereq. Biology

This course examines the issues scientific discovery poses for medical researchers. The major areas of study include stem cell research, cloning, gene mapping and therapy, reproductive issues, euthanasia, treatment of the terminally ill and other issues. The course approaches these politically volatile topics from a biblical framework and acknowledges the likelihood of disagreement in some areas. (Instructor TBD)

Text: All course materials will be provided by the instructor

## **Foreign Language**

### **(MFL 1001) Introduction to Latin**

An introductory course in Latin designed to make students aware of linguistic derivatives, sentence structure and grammatical concepts in their most basic forms. Students will learn Latin vocabulary and syntax, along with basic grammatical structures. Reading and writing skills will be the focus of this course. (Cera Marsh)

Text: All course materials will be provided by the instructor

### **(MFL 1002) Conversational Spanish (for students at level 3 or above)**

The focus in this class will be building vocabulary, developing oral communication and aural comprehension skills. Students will come away with hands on experience and greater confidence in dealing with everyday situations in Spanish. (Cristina Oldknow)

### **(MFL 1003) Introduction to French**

This course will address the basics of the French language. Students will learn first year vocabulary and grammar, as well as conversational phrases for everyday situations.

(Cristina Oldknow)

Text: All course materials will be provided by the instructor

### **(MFL 1004) Introduction to German**

This course will address the basics of the German language. Students will learn first year vocabulary and grammar, as well as conversational phrases for everyday situations.

(Cristina Oldknow)

Text: All course materials will be provided by the instructor

### **(MFL 1005) Palates of the World**

This course invites students to a culinary experience that explores a variety of cultures through the food that they eat. This course will travel the world and metro-Atlanta restaurants to savor the flavors of all seven continents. Students will prepare a research paper on an area of their choice as well as prepare a three-course sampling of cuisine from the area of their study. (Cera Marsh)

Text: All course materials will be provided by the instructor

## **Christian Education**

### **(MCED 1001) The Theology of Evil**

This course is an interdisciplinary look at the interpretation of evil in art, music, literature, sociology, history, and cinema. (Charles Junn)

Text: All course materials will be provided by the instructor

### **(MCED 1002) Biblical Archaeology**

This course provides a look at Old Testament and New Testament archeology and how it supports the information given in the Bible from a historical/literary perspective.

(Charles Junn)

Text: All course materials will be provided by the instructor

### **(MCED 1003) Introduction to Biblical Exegesis**

This course uses Exegetical tools and rudimentary exposure to Biblical Hebrew and Greek to delve deeper into interpretation of Biblical texts. (Charles Junn)

Text: All course materials will be provided by the instructor

### **(MCED 1004) Theology in Cinema**

Beyond looking at theological symbolism in movie imagery, looking at how film has served and can serve as religious function. Films TBD. (Charles Junn / Andrew Jones)

Text: All course materials will be provided by the instructor

### **(MCED 1005) Community Service**

Students enrolled in this mini-mester will not only study the theology of service, but also have the opportunity to serve their community through a variety of means. Possible partnering organizations include: Mount Pisgah UMC, John's Creek City Council, North Fulton Charities, Atlanta Area Food Bank, etc. (Charles Junn / Andrew Jones)

Text: All course materials will be provided by the instructor

### **(MCED 1006) Peer Mentorship / Discipleship**

Particularly for upper classmen, this mini-mester would be an extension of the leadership program established at Sharptop. Seniors and Juniors could lead small groups, bible studies, advisory periods, or even be involved in MS classes as a tutor or TA. A one-day team building retreat is possible. (Andrew Jones)

Text: All course materials will be provided by the instructor

## **Arts**

### **(MART 1001) Performing Arts Seminar**

This course is open to all students who are interested in performing in either the winter or spring theatrical productions. Casting of those shows will be conducted through this course. Audition techniques, Acting Seminars, Musical Theatre performance, and the Meisner Technique will all be explored in depth. (Brent Pesola)

Text: All course materials will be provided by the instructor

### **(MART 1002) Thespian Projects**

Students enrolled in this course will develop a minimum of three major Thespian Projects for various performance venues, including the Georgia and International Thespian Society Festivals. Projects will be drawn from the following areas: Monologues, Duet Acting, Group Scene, Duet and Group Musical, and Ensemble Musical Performance. Students will research materials and rigorously prepare them for a final polished showcase. There is an extra-curricular requirement associated with this class. (Brent Pesola)

Text: All course materials will be provided by the instructor

### **(MART 1003) Choral Music Symposium**

This course is open to students interested in exploring vocal music technique and performance. Students will be placed into various solo and ensemble groups to prepare a variety of musical selections from a broad range of genres. Selected students will also prepare pieces for the GISA and GMEA State Music Festivals. The course will culminate with a Concert Showcase. (Instructor TBD)

Text: All course materials will be provided by the instructor

### **(MART 1004) A Brief History of American Music**

This course is an historical examination of music ranging from the music of the Native Americans through Copeland, Cage, and Adams. Topics would include the creation of jazz and rock and roll music. (Bryan Hatmaker)

Text: All course materials will be provided by the instructor

### **(MART 1005) Christian Music through the Ages**

This course is a study of the relationship between the church and music from the middle ages- through modern times. The class would cover the various styles of Christian music from early times to present and would include instrumental, choral and popular music. (Bryan Hatmaker)

Text: All course materials will be provided by the instructor

### **(MART 1006) Drumline**

The course involves the instruction of music fundamentals through drumline techniques. No prior experience required, but the students will learn to read music, tempo, rhythm, and proper sticking. (Bryan Hatmaker)

### **(MART 1007) The Art of Caricature**

In this course students will be learning about the satire, the history and the varying styles of caricature art. Students will then create their own works of caricature. (Libby Geiselmayer)

Text: All course materials will be provided by the instructor

### **(MART 1008) Baroque Painting**

In this course students will be learning about the 17<sup>th</sup> century Baroque period including major artists of the period including Rubens, Caravaggio, and Bernini. Students will study the style of these artists and execute works that are inspired by this tradition.

(Libby Geiselmayer)

Text: All course materials will be provided by the instructor

## **General Education and Physical Education Electives**

### **(MGED 1001) Introduction to Media Production**

This course is an introduction to video editing for students who have little to no experience working with digital media. Students will learn basic camera shots, editing techniques, and production process to be able to make their own collection of shorts throughout the semester. (Jones)

Text: All course materials will be provided by the instructor

### **(MGED 1002) Advanced Media Production**

Prereq: Intro to Media Production

An advanced level mini-mester where students will learn to use more advanced digital editing programs and software, including learning the ability to podcast films and other digital media. Final project: short film. (Andrew Jones)

Text: All course materials will be provided by the instructor

### **(MGED 1003) Introduction to TV News Reporting**

This course will focus on the basics of electronic news gathering, media writing, interviewing, production and performance, on-camera and voice-over delivery. Students will gain practical hands-on experience with reporting, writing, and “news desk” anchoring. (Rebecca Williams)

Text: *Associated Press Broadcast News Handbook* (Paperback) by Brad Kalbfeld

### **(MGED 1004) Financial Peace for the Next Generation**

This course empowers students to make sound financial decisions for life.

Financial Peace is the most effective tool that schools can utilize to provide financial education and enrichment for their students before they graduate. Financial Peace resources are designed to meet the individual needs of every student's learning style by offering a variety of faith-based interaction, activities and games (The Price is Wrong!) that will create a positive learning experience. (Blake Davenport)

Text: All course materials will be provided by the instructor

### **(MGED 1005) Introduction to Psychology**

This course provides an in-depth look at the work of the greatest 20<sup>th</sup> century psychologists. Students will learn the basic concepts and terminology associated with the most important schools of thought in the field of psychology. (Hannah Salus)

Text: All course materials will be provided by the instructor

### **(MGED 1006) Interior Decorating**

This course will address the basic principles of residential design, space planning, use of color and pattern in the home. Students will learn how to create rooms that are functional and attractive. (Cristina Oldknow)

Text: All course materials will be provided by the instructor

### **(MGED 1007) Sociology: Perspectives-Understanding Other Cultures**

This course will highlight the customs and perceptions of cultures outside of the United States as well as address commonly perceived stereotypes. An exploration into the Latino, Middle-Eastern and Asian cultures will be the prime areas of focus. (Cera Marsh)

Text: All course materials will be provided by the instructor

### **(MGED 1008) The Psychology of Criminal Behavior and Lying**

Through an examination of research, popular media, and real cases students will examine the various aspects of the criminal mind. Students will learn about the various types of criminal behavior, be exposed to theories about how these individuals develop, and be able to understand the definition of “insanity.” Behavioral profiling and the detection of deception will be explored in depth. Finally we will explore societal norms and civil liberties that appear to sometimes prevent intervention from occurring before tragedy strikes. (Bryan Smyth)

Text: All course materials will be provided by the instructor

### **(MGED 1009) Robotics**

In this course students will learn how to use the power and excitement of robotics. In this course, students will use NXT LEGO® Mindstorm as well as the Carnegie Mellon Robotics Academy Curriculum to learn introductory aspects of: Programming, ratios and proportions, fractions and decimals, measurement, applied geometry, scientific method, technological literacy.

### **(MGED 1010) Success Is Not An Accident**

An active exploration of the Book of Proverbs will demonstrate and inspire the wisdom required for success throughout life. Students will also study current materials and hear from contemporary leaders who will share how these truths from Solomon enabled them to achieve great success. (Scott Barron)

Text: All course materials will be provided by the instructor.

### **(MPED 1001) Health**

This course is a general study of human health. Course topics include an extensive examination of human nutrition, health risks, alcohol and drug awareness and prevention (ADAP certificate required for Driver’s permit), and fitness for life. This course when taken in both mini-mester sessions satisfies the state requirement for health. (John Messinger)

Text: All course materials will be provided by the instructor

**(MPED 1002) Sports Ethics**

This *topics in sociology* course examines a wide range of situational issues confronting athletes and athletics at the secondary, collegiate, and professional level. Areas of major study include the use and detection of performance enhancing drugs, NCAA recruitment rules and infractions, collective bargaining protections and issues, substance abuse and other rules violations policies. The course approach is case studies. (Gary Downs)

Text: All course materials will be provided by the instructor



