



# LMOL

LITTLE MIAMI  
ONLINE LEARNING

## COURSE CATALOG

## 2013-2014 Online Course Offerings

### ART

#### **Art History I**

1 credit

This course combines two 1-semester courses (Art History: Ancient to Gothic and Art History: Renaissance to Modern) into a single year-long course. This course introduces man's earliest reflective art form - cave paintings-- and moves forward in time through the art of early civilizations of the Middle East, Rome and Greece, India, China, and Japan. Then the art of Early American civilizations is investigated as well as African Art. At the end, Islamic and Early Christian art: Byzantine, Romanesque, and Gothic art is explored. The second semester Art History begins with a study of the Renaissance period in European art, and continues through the Baroque and Rococo periods in Europe, followed by studying the impact of Romanticism on art and the development of Impressionism. Late 19th and early 20th century developments, from Surrealism to cubism are explored. We end with Modern art, including the United States and Mexico. Students are inspired to create a few simple art projects based on the styles and movements they have studied. Web resources from the greatest museums in the world are accessed.

#### **Art History: Ancient to Gothic**

½ credit

This course introduces man's earliest reflective art form - cave paintings-- and moves forward in time through the art of early civilizations of the Middle East, Rome and Greece, India, China, and Japan. Then the art of Early American civilizations is investigated as well as African Art. At the end, we explore Islamic and Early Christian art: Byzantine, Romanesque, and Gothic. Students are inspired to create a few simple art projects based on the styles and movements they have studied. Web resources from the greatest museums in the world are accessed including the Guggenheim, the Met, and the Louvre.

#### **Art History: Renaissance to Modern**

½ credit

Renaissance Art provides students with knowledge of, and appreciation for, the art and culture of the Early Renaissance and High Renaissance in Italy. Students learn about the lives and works of some of the finest Renaissance artists (Giotto, Donatello, Leonardo da Vinci, Michelangelo and many more) by using numerous multimedia websites from all over the world. College Prep

#### **Introduction to Photoshop**

½ credit

In this course, students explore the techniques of Photoshop, the elements of art and the principles of design. Students receive an overview of the world of digital art while completing fun, hands-on creative projects. Requirement: Adobe Photoshop program 6.0 or higher. College Prep

#### **Music Appreciation - The Enjoyment of Listening\*\***

½ credit

This course will provide students with an aesthetic and historical perspective of music, covering a variety of styles and developments from the Middle Ages through the Twentieth First Century. Students will acquire basic knowledge and listening skills, making future music experiences more informed and satisfying.

## **BUSINESS/TECHNOLOGY COURSES**

### **Financial Literacy**

½ credit

Topics of Personal Finance are covered. Some topics include: checking accounts, bank statement reconciliation, cost of home ownership, interest, mortgages, stocks and bonds, insurance, budgets, banking, and managing money.

### **International Business: Global Commerce in the 21st Century\*\***

½ credit

From geography to culture Global Business is an exciting topic in the business community today. This course is designed to help students develop the appreciation, knowledge, skills, and abilities needed to live and work in a global marketplace. It takes a global view on business, investigating why and how companies go international and are more interconnected.

### **Introduction to the Internet**

½ credit

This gives students a basic understanding of how to navigate and search for information on the web. After taking this course, the Internet will be a familiar resource tool for research and explorations. This course meets state standards and the National Educational Technology Standards for Teachers (NETS).

### **Personal & Family Finance \*\***

½ credit

How do our personal financial habits affect our financial future? How can we make smart decisions with our money in the areas of saving, spending, and investing? This course introduces students to basic financial habits such as setting financial goals, budgeting, and creating financial plans. Students will learn more about topics such as taxation, financial institutions, credit, and money management. The course also addresses how occupations and educational choices can influence personal financial planning, and how individuals can protect themselves from identity theft.

## **ENGLISH LANGUAGE ARTS**

### **Gothic Literature: Monster Stories \*\***

½ credit

From vampires to ghosts, these frightening stories have influenced fiction writers since the 18th century. This course will focus on the major themes found in Gothic literature and demonstrate how the core writing drivers produce, for the reader, a thrilling psychological environment. Terror versus horror, the influence of the supernatural, and descriptions of the difference between good and evil are just a few of the themes presented. Students will have gain an understanding of and an appreciation for the complex nature of dark fiction.

### **Journal Writing**

½ credit

Journal Writing encourages the young writer through a variety of activities such as free writing, response to literature, prompts, graphical activities that allow the student to express him or herself via creation of cartoons, logos, "tags" and signatures, and finally, production of one's own book.

**Media Literacy \*\***

½ credit

The example-rich course covers the history of media, critical thinking skills, the various channels media takes in our world, and the influence media has in our lives and thinking. Students approach the material both through projects and more traditional assignments. This course meets state standards and is based on the NCTE standards.

**Mythology & Folklore: Legendary Tales\*\***

½ credit

This course focuses on the many myths and legends woven into cultures around the world. Starting with an overview of mythology and the many kinds of folklore, the student will journey with ancient heroes as they slay dragons and outwit the gods, follow fearless warrior women into battle and watch as clever animals outwit those stronger than themselves. They will explore the social significance of myths and folklore, and see how they are still used to shape society today.

**World Mythology**

½ credit

In World Mythology, students will explore creation myths, trickster tales and hero journeys from all around the globe. Each lesson will examine a different myth in an integrated study of history, culture, literature and the arts. From ancient Egypt to the Aztec empire, the Chinese to the Celts, students will study how myths are used and interpret their meanings. They will build on fundamental reading comprehension and analytic skills as they journey through museum exhibitions, visit archaeological digs and listen to traditional storytellers. World Mythology is an engaging English course for students who have not enjoyed English courses, and for students who like to use their imaginations.

**Writing from Mythology**

½ credit

This is a great course for students seeking a gentle introduction to analytical reading. The plots, characters and themes of myths are explored and students use their knowledge of the myths as a foundation for their own creative writing. Classical Greek mythology is the main focus of the course, giving students important foundational knowledge about these themes that are ever-present in literature and art. Students visit Mount Olympus and get to know all the gods and goddesses along with their personalities and adventures. There are many opportunities for creative expression.

## FOREIGN LANGUAGE

**Spanish I, French I, German I, Mandarin Chinese I \***

1 credit

A multi-media, game-based approach makes these introductory courses different from traditional approaches to language learning. Advanced teaching techniques are used to turn compelling adventures and activities into rigorous lessons in grammar and vocabulary. This course provides a solid foundation for reading, speaking, writing, and understanding the language and cultivates a passion for the language through exposure to culture and dynamic experiences of real people and real places. This course also features cutting-edge adaptive learning technology that lets students select the learning style that's right for them. College Prep. Approved by the NCAA

**Spanish II, French II, German II, Mandarin Chinese II \***

1 credit

Students with a beginning foundation of this language will see their skills soar through compelling lessons that give them access to content so interesting that they forget that they are learning the language. This unique learning methodology, which relies heavily on games and stories, works effectively to take students from a tentative understanding of the language basics to a greater level of sophistication. This course concentrates on students' ability to articulate more and more complex thoughts and to understand authentic native language from a variety of enticing sources. College Prep. Approved by the NCAA.

**Spanish III, French III, German III, Mandarin Chinese III\***

1 credit

Intermediate French students who have a strong base of vocabulary, speaking and listening skills will reach a new level of mastery and fluency in this course. This course teaches advanced grammar and vocabulary and emphasizes correct accents and comprehension of “real world” native speech. The high energy excitement of the content, the challenging games and the wide variety of compelling stories contained in this course combine to make advanced learning a blast. Our unique error recognition technology helps students to eliminate common mistakes from their speaking and writing. College Prep. Approved by the NCAA

**Spanish IV, French IV, German IV, Mandarin Chinese IV\***

1 credit

Students will reach a new level of mastery and fluency in this course. This course teaches advanced grammar and vocabulary and emphasizes correct accents and comprehension of “real world” native speech. The high energy excitement of the content, the challenging games and the wide variety of compelling stories contained in this course combine to make advanced learning a blast. Our unique error recognition technology helps students to eliminate common mistakes from their speaking and writing. College Prep. Approved by the NCAA

**Spanish I, II and III are not available to full-time LMHS students.**

**Latin I, Latin II, Latin III\***

1 credit

Latin is the foundation for French, Spanish and Italian as well as the basis for much of the sophisticated vocabulary of modern English. Law, Medicine and Science still rely heavily on Latin terminology. Students will receive a strong foundation in skills to decode the classics, the course also emphasizes the ability to speak and understand in Latin. Students will be able to read and understand excerpts of authentic classical works by the end of the course, College Prep.

**AP Spanish\*\*\***

1 credit

Approved by the College Board AP Audit committee, this course was built with one goal in mind, to help students score a “5” on the AP® Spanish Language exam. We have analyzed the exam from top to bottom and used our unique gaming and multi-media curriculum to provide training on all key aspects of Spanish as tested by the exam. This course is rigorous and demanding, but still maintains the high energy, multi-media excitement students expect.

**AP French\*\*\***

1 credit

Approved by the College Board AP Audit committee, this course was built with one goal in mind, to help students score a “5” on the AP® French Language exam. We have analyzed the exam from top to bottom and used our unique gaming and multi-media curriculum to provide training on all key aspects of French as tested by the exam. This course is rigorous and demanding, but still maintains the high energy, multi-media excitement students expect

## SCIENCE

**Astronomy: Exploring the Universe\*\***

½ credit

This course will introduce students to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Additional topics include the solar system, the Milky Way and other galaxies, and the sun and stars. Using online tools, students will examine the life cycle of stars, the properties of planets, and the exploration of space.

**Criminology: Inside the Criminal Mind\*\***

½ credit

We will look at possible explanations for crime from the standpoint of psychological, biological and sociological perspectives. Why do some individuals commit crimes why others do not? What aspects in our culture and society promote crime and deviance? Why are different punishments given for the same crime? What factors...from arrest to punishment...help shape the criminal case process?

### **Earth Science**

½ credit

Topics include early Earth, geological history, fossils, minerals and rocks, plate tectonics, earthquakes, volcanoes, the Carbon and Nitrogen cycles, the atmosphere, the ozone layer, the greenhouse effect, weather, climate, air and ocean circulation patterns, the solar system, our galaxy, and beyond. Students have the opportunity to engage in independent research on subjects of students' interest. Earth Science can be combined with Oceanography to make a full-year (2 semester) course. This course meets state standards and is based on the National Science Teachers Association (NSTA) standards. College Prep

### **Honors Earth Science**

½ credit

This is a rigorous version of our Earth Science course. Honors Earth Science can be combined with Honors Oceanography to make a full-year (2 semester) course. This course meets state standards and is based on the National Science Teachers Association (NSTA) standards. College Prep

### **Forensic Science I: Secrets of the Dead\*\***

½ credit

Fingerprints. Blood spatter. DNA analysis. The world of law enforcement is increasingly making use of the techniques and knowledge from the sciences to better understand the crimes that are committed and to catch those individuals responsible for the crimes. Forensic science applies scientific knowledge to the criminal justice system. This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, the student will follow evidence trails until the CSI goes to trial, examining how various elements of the crime scene are analyzed and processed.

### **Forensic Science II: More Secrets of the Dead\*\***

½ credit

Although the crime scene represents the first step in solving crimes through forensic science, the crime laboratory plays a critical role in the analysis of evidence. This course focuses on the analysis of evidence and testing that takes place within this setting

### **Great Minds in Science: Ideas for a New Generation\*\***

½ credit

Is there life on other planets? What extremes can the human body endure? Can we solve the problem of global warming? This course focuses on 10 of today's greatest scientific minds. Each unit takes an in-depth look at one of these individuals, and shows how their ideas may help to shape tomorrow's world.

### **Oceanography**

½ credit

Students study the ecology and diversity of the world's oceans, with particular attention paid to the complex interactions among all marine life, from the smallest microorganism to the largest sea mammal. Topics include: life in the sea, deep sea exploration, marine mammals, coastal ecosystems, and the sea floor. Students periodically write research papers on individual areas of interest. Students also learn to use graphs, tables, maps, data and the Internet to enrich their study of this challenging and exciting course. Oceanography can be combined with Earth Science to make a full-year (2 semester) course. This course meets state standards and is based on the National Science Teachers Association (NSTA) standards. College Prep

### **Honors Oceanography**

½ credit

Honors Oceanography is a research and writing-intensive version of our Oceanography course. Honors Oceanography can be combined with Honors Earth Science to make a full-year (2 semester) course. This course meets state standards and is based on the National Science Teachers Association (NSTA) standards. College Prep

## SOCIAL STUDIES

### **Anthropology I: Uncovering Human Mysteries\*\***

½ credit

The aim of anthropology is to use a broad approach to gain an understanding of our past, present and future, and in addition address the problems humans face in biological, social and cultural life. This course will explore the evolution, similarity and diversity of humankind through time. It will look at how we have evolved from a biologically and culturally weak species to one that has the ability to cause catastrophic change. Exciting online video journeys to different areas of the anthropological world are just one of the powerful learning tools utilized in this course.

### **Anthropology II: More Human Mysteries Uncovered\*\***

½ credit

Anthropology has helped us better understand cultures around the world and through different time period. This course continues the study of global cultures and the ways that humans have made sense of their world. We will examine some of the ways that cultures have understood and gave meaning to different stages of life and death. The course will also examine the creation of art within cultures and examine how cultures evolve and change over time. Finally, we will apply the concepts and insights learned from the study of anthropology to several cultures found in the world today.

### **Archeology: Detectives of the Past\*\***

½ credit

George Santayana once said, "Those who cannot remember the past are condemned to repeat it." The field of archeology helps us to better understand the events and societies of the past that have helped to shape our modern world. This course focuses on this techniques, methods, and theories that guide the study of the past. Students will learn how archaeological research is conducted and interpreted, as well as how artifacts are located and preserved. Finally, students will learn about the relationship of material items to culture and what we can learn about past societies from these items.

### **History of the Holocaust \*\*\*\***

½ credit

Students will study the history of anti-Semitism; the rise of the Nazi party; and the Holocaust, from its beginnings through liberation and the aftermath of the tragedy. This course integrates world history, geography, American history, and civics. Through this in-depth, semester-long study of the Holocaust, high school students will gain an understanding of the ramifications of prejudice and indifference, the potential for government-supported terror, and they will get glimpses of kindness and humanity in the worst of times.

### **Personal Psychology II: Living in a Complex World\*\***

½ credit

Enrich the quality of your life by learning to understand the actions of others! Topics include the study of memory, intelligence, emotion, health, stress and personality. This courses features exciting online psychology experiments involving the world around us. Prerequisite Psychology I

### **Philosophy: The Big Picture\*\***

½ credit

This course will take you on an exciting adventure that covers more than 2,500 years of history! Philosophers of the Western world are among the most brilliant and influential thinkers of all time. As you learn about these great thinkers, you'll come to see how and where many of the most fundamental ideas of Western Civilization originated. By the time you've "closed the book" on this course, you will better understand yourself and the world around you...from atoms to outer space...and everything in between.

### **Social Problems I: A World in Crisis \*\***

½ credit

Students will become aware of the challenges faced by social groups, as well as learn about the complex relationship among societies, governments and the individual. Each unit is focused on a particular area of concern, often within a global context. Students will learn about how social problems affect them personally and begin to develop the skills necessary to help make a difference in their own lives and communities, and globally.

**Social Problems II: A World in Crisis \*\***

½ credit

The Social Problems II course continues to examine timely social issues affecting individuals and societies around the globe. Each unit focuses on a particular social problem, including racial discrimination, drug abuse, the loss of community, and urban sprawl, and discusses possible solutions at both individual and structural levels. For each issue, students examine the connections in the global arena involving societies, governments and the individual.

**World Religions: Exploring Diversity \*\***

½ credit

Throughout the ages, religions from around the world have shaped the political, social, and cultural aspects of societies. This course focuses on the major religions that have played a role in human history, including Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism, and Taosim. Students will trace the major developments in these religions and explore their relationships with social institutions and culture.

**ADDITIONAL ON LINE COURSES**

**Fashion & Interior Design\*\***

½ credit \_\_\_\_\_

In this course, you'll explore what it is like to work in the industry by exploring career possibilities and the background that you need to pursue them. Get ready to try your hand at designing as you learn the basics of color and design then test your skills through hands-on projects. In addition, you'll develop the essential communication skills that build success in any business. By the end of the course, you'll be well on your way to developing the portfolio you need to get your stylishly clad foot in the door of this exciting field.

**Health Sciences: The Whole Individual \*\***

½ credit

Will we ever find a cure for cancer? What treatments are best for conditions like diabetes and asthma? How are illnesses like meningitis, tuberculosis, and the measles identified and diagnosed? Health sciences provide the answers to questions such as these. In this course, students will be introduced to the various disciplines within the health sciences, including toxicology, clinical medicine, and biotechnology. They will explore the importance of diagnostics and research in the identification and treatment of diseases. The course presents information and terminology for the health sciences and examines the contributions of different health science areas.

**Hospitality & Tourism: Traveling the Globe \*\***

½ credit

With greater disposable income and more opportunities for business travel, people are traversing the globe in growing numbers. As a result, hospitality and tourism is one of the fastest growing industries in the world. This course will introduce students to the hospitality and tourism industry, including hotel and restaurant management, cruise ships, spas, resorts, theme parks, and other areas. Student will learn about key hospitality issues, the development and management of tourist locations, event planning, marketing, and environmental issues related to leisure and travel. The course also examines some current and future trends in the field.

### **Human Geography: Our Global Identity \*\***

½ credit

How do language, religion, and landscape affect the physical environment? How do geography, weather, and location affect customs and lifestyle? Students will explore the diverse ways in which people affect the world around them and how they are affected by their surroundings. Students will discover how ideas spread and cultures form, and learn how beliefs and architecture are part of a larger culture complex. In addition to introducing students to the field of Human Geography, this course will teach students how to analyze humans and their environments.

### **Introduction to Culinary Arts\*\***

½ credit

This course will give you the basic fundamentals to start working in the kitchen and gaining experience as you explore and establish your talents for cooking and preparing food in a creative and safe way. You will learn safety measures as well as enhance your knowledge of various types of foods and spices. You will enjoy hands-on learning deepen your knowledge about culinary arts.

### **Introduction to Social Media\*\***

½ credit

In this course, you'll learn the ins and outs of social media platforms such as Facebook, Twitter, Pinterest, Google+, and more. You'll also discover other types of social media you may not have been aware of and how to use them for your benefit—personally, academically, and eventually professionally as well. If you thought social media platforms were just a place to keep track of friends and share personal photos, this course will show you how to use these resources in much more powerful ways.

### **Law & Order: Introduction to Legal Studies\*\***

½ credit

This course focuses on the creation and application of laws in various areas of society. By understanding the workings of our court system, as well as how laws are actually carried out, we become more informed and responsible citizens in our communities and of our nation.

### **Sports and Entertainment Marketing\*\***

½ credit

You'll have the opportunity to explore basic marketing principles and delve deeper into the multi-billion dollar sports and entertainment marketing industry. You'll learn about how professional athletes, sports teams, and well known entertainers are marketed as commodities and how some of them become billionaires as a result. If you've ever wondered about how things work behind the scenes of a major sporting event such as the Super Bowl or even entertained the idea of playing a role in such an event, then this course will introduce you to the fundamentals of such a career.

### **Veterinary Science: The Care of Animals \*\***

½ credit

Taking a look at the pets that live in our homes, on our farms, and in zoos and wildlife sanctuaries, this course will examine some of the common diseases and treatments for domestic animals. Toxins, parasites, and infectious diseases impact not only the animals around us, but at times...we humans as well! Through veterinary medicine and science, the prevention and treatment of diseases and health issues is studied and applied.

## **ONLINE AP COURSES**

### **Prep for AP Statistics\*\*\***

½ credit

ACE Digital Academy AP curricula are designed to help students not only develop critical-thinking skills that ensure future success but also get a head start on college-level work. These courses combine high-tech interactivity, multisensory engagement and academic rigor and have the feel of a personalized one-on-one lecture. Each multimedia course is designed to help prepare students for the College Board Advanced Placement\* (AP) Exams as well as the College Level Examination Program\* (CLEP\*). All AP courses are approved by the College Board as “meeting or exceeding the curricular expectations of colleges and universities.

### **AP Statistics\*\*\***

1 credit

ACE Digital Academy AP curricula are designed to help students not only develop critical-thinking skills that ensure future success but also get a head start on college-level work. These courses combine high-tech interactivity, multisensory engagement, and academic rigor and have the feel of a personalized one-on-one lecture. Each multimedia course is designed to help prepare students for the College Board Advanced Placement\* (AP) Exams as well as the College Level Examination Program\* (CLEP\*). All AP courses are approved by the College Board as “meeting or exceeding the curricular expectations of colleges and universities.”

### **AP Microeconomics\*\*\***

1 credit

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### **AP Macroeconomics\*\*\***

1 credit

ACE Digital Academy AP curricula are designed to help students not only develop critical-thinking skills that ensure future success but also get a head start on college-level work. These courses combine high-tech interactivity, multisensory engagement, and academic rigor and have the feel of a personalized one-on-one lecture. Each multimedia course is designed to help prepare students for the College Board Advanced Placement\* (AP) Exams as well as the College Level Examination Program\* (CLEP\*). All AP courses are approved by the College Board as “meeting or exceeding the curricular expectations of colleges and universities

## **Online Course Cost**

**ON LINE COURSE COSTS – Check online website for current costs. (Costs may decrease).**

**A one time student license fee \$150.00. This fee is good for the entire academic school year. Online course cost may change slightly.**

**Confirmed prices will be available in June.**

**\*Denotes a \$70.00 additional language lab fee**

**\*\*Denotes a \$100.00 additional course fee**

**\*\*\*Denotes a \$350.00 AP Course fee plus an \$89.00 exam fee**

**The district pays for the online teach fee.**

**Examples of the online course cost:**

**World Mythology** ½ credit

\$150.00 license fee (one time charge for the school year)

Total student cost \$150.00

**Mandarin Chinese I \*** 1 credit

\$150.00 license fee (one time charge for the school year)

Additional language lab fee \$70.00

Total student cost \$220.00

**AP Spanish**

\$350.00 license and course cost

AP Exam \$89.00

Total student cost \$432.00