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**TITLE: An Introduction to Alternative Agriculture**

**PROFESSOR:** Arthur Trese, Environmental & Plant Biology, College of Arts and Sciences

**COURSE NUMBER:** T305 402B A01

**CALL NUMBER:** 11533

**CREDIT:** 4     **TIME/DAY:** 9:10 - 11:00 MTWTH

**ROOM:** PORT 417

(meets 6/18 - 7/21)

**PREREQUISITE:** Senior standing and one course in plant biology

**DESCRIPTION:** In this course the student is familiarized with those elements in agriculture which foster sustainability as well as the major problems facing agriculture today and how they are related to sustainability. The student achieves a synthesis by using the knowledge of his/her special discipline to address one of these problems. In addition to the academic work the student obtains practical experience by preparing a 100 sq. ft. biointensive garden using hand tools and organic fertilizer.

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**TITLE: Environmentalism in America**

**PROFESSOR:** Mary Dyer, Geography, College of Arts and Sciences

**COURSE NUMBER:** T309 408A A01

**CALL NUMBER:** 11534

**CREDIT:** 4     **TIME/DAY:** 3:10 - 5:00 MTWTHF

**ROOM:** CLIP 115

(meets 6/18 - 7/14)

**PREREQUISITE:** Senior standing

**DESCRIPTION:** In this class you will learn about many facets of one of America's most persistent and significant reform movements-environmentalism. We will analyze environmentalism as a social movement, from viewpoints including history, politics, religion, ethics, nature writing and indigenous cultures. The purpose ultimately will be to synthesize these interlocking facets to be able to answer questions and make predictions about environmentalism as an enduring part of the American experience. To understand environmentalism in its fullness requires that we draw information from an array of sources. Readings cut across the spectrum: personal essay, historical and political documents, nature writing, etc.

Active learning happens in this class. Students will be engaged in discussions and debates about readings and current events, group activities, watching and discussing films and documentaries.

Students will be engaged learners. During class, students will participate in discussions of readings and videos, in-class activities and a group project.

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**TITLE: Age of Michelangelo**

**PROFESSOR:** Phillip N. Bebb, History, College of Arts & Sciences

**COURSE NUMBER:** T312 410B A01

**CALL NUMBER:** 11535

**CREDIT:** 4     **TIME/DAY:** 10:10 - 12:00 MTWTH

**ROOM:** BNTL 009

(meets 6/18 - 7/21)

**PREREQUISITE:** Senior standing

**DESCRIPTION:** This course is designed for students in history, literature, theology, art history, Italian, or philosophy who wish to pursue their interests by an examination of the life and work of one of the most significant figures in the history of Western culture. Michelangelo's life (1475-1564) spans the two most important movements in early modern European history, the Renaissance and the Reformation. The former occurred largely in the city of Florence, Italy, and Michelangelo was a Florentine. The latter occurred in part from corruptions in the papacy, housed in Rome, and led to the development of Protestantism and to a reinvigorated and renewed church and city; Michelangelo spent many years in Rome, including the last thirty years of his life. Indeed, virtually every Pope in the sixteenth century served as his patron.

Taught by means of readings and slides of his works, this course allows each student to investigate in depth one of Michelangelo's works as an historical source. The goal is to indicate how the art artifact reflects both the artist's genius and the time in which he was living. The research will illustrate the pervasiveness of the Renaissance and Reformation as historical phenomena by means of artistic media.

**READINGS:** George Bull, *Michelangelo, A Biography*; Ross King, *Michelangelo and the Pope's Ceiling*

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**TITLE: Age of Michelangelo****PROFESSOR:** Phillip N. Bebb, History, College of Arts & Sciences**COURSE NUMBER:** T312 410B A02**CALL NUMBER:** 11536**CREDIT:** 4     **TIME/DAY:** 1:10 - 3:00 MTWTH  
(meets 6/18 - 7/21)**ROOM:** BNTL 009**PREREQUISITE:** Senior standing

**DESCRIPTION:** This course is designed for students in history, literature, theology, art history, Italian, or philosophy who wish to pursue their interests by an examination of the life and work of one of the most significant figures in the history of Western culture. Michelangelo's life (1475-1564) spans the two most important movements in early modern European history, the Renaissance and the Reformation. The former occurred largely in the city of Florence, Italy, and Michelangelo was a Florentine. The latter occurred in part from corruptions in the papacy, housed in Rome, and led to the development of Protestantism and to a reinvigorated and renewed church and city; Michelangelo spent many years in Rome, including the last thirty years of his life. Indeed, virtually every Pope in the sixteenth century served as his patron.

Taught by means of readings and slides of his works, this course allows each student to investigate in depth one of Michelangelo's works as an historical source. The goal is to indicate how the art artifact reflects both the artist's genius and the time in which he was living. The research will illustrate the pervasiveness of the Renaissance and Reformation as historical phenomena by means of artistic media.

**READINGS:** George Bull, *Michelangelo, A Biography*; Ross King, *Michelangelo and the Pope's Ceiling***TITLE: Biology through Biography****PROFESSOR:** Scott M. Moody, Biological Sciences, College of Arts & Sciences**COURSE NUMBER:** T321 420D A01**CALL NUMBER:** 11538**CREDIT:** 4     **TIME/DAY:** 2:10 - 4:00 MTWTH  
(meets 6/18 - 7/21)**ROOM:****PREREQUISITE:** Senior standing

**DESCRIPTION:** A critical examination of the history of the working principles, theories, paradigms of modern biology beginning with hunter-gatherers then the Greeks and Romans, progressing through the Middle Ages to the Renaissance, and finally blossoming with modern biology of evolution, genetics, sociobiology, ecology and environmental conservation. The many fascinating biologists from Aristotle to Galileo to Darwin and Mendel to EO Wilson, Jane Goodall, David Suzuki, Stephen Jay Gould, Margaret Mead, and Rachel Carson will be introduced both in readings and in documentary film. The students will learn that biological science is "a way of knowing" not an encyclopedia of factual information. They will develop a critical thinking process in approaching biological knowledge. Documentary films will be viewed and discussed: Aquatic Ape Theory, Do animals have emotions, Little People of the Forest, Galileo and the Age of Reason, Do Scientists Cheat, Charles Darwin, Evolution and Creation Debate, Hemp Revolution, Burning Times (paganism), History of Mental Health Care, Nature vs. Nurture, Secret of Life: Heredity, Environmental Estrogens, Organ Transplants, etc.

**TEXTBOOK:** *Naturalist*, Edward O. Wilson, Island Press, 1994**TITLE: Music and Health****PROFESSOR:** Michael Kellogg, Music, College of Fine Arts**COURSE NUMBER:** T351 462C A04**CALL NUMBER:** 55510**CREDIT:** 4     **TIME/DAY:** 1:10 - 4:40 MTWTHF  
(meets 6/18 - 6/29)**ROOM:** GLDN 550**PREREQUISITE:** Senior standing

**DESCRIPTION:** An interdisciplinary examination of the impact of music on health from historical behavioral, medical, psychological, and technological perspectives. Small group discussion and music experiences will be used to explore music in a healthy lifestyle, music in medicine, therapeutic applications of music, music technology and advocacy for people with health impairments.

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**TITLE: Music in Multicultural America**

**PROFESSOR:** Sylvester Young and Milton Butler, Music, College of Fine Arts

**COURSE NUMBER:** T351 462D A01

**CALL NUMBER:** 11542

**CREDIT:** 4     **TIME/DAY:** 1:10 - 3:30 MTWTH  
(meets 6/18 - 7/13)

**ROOM:** GLDN 480

**PREREQUISITE:** Senior standing and ANTH 101

**DESCRIPTION:** Through the study of the musical elements and from the sociological perspective, this course examines the place of music and its various forms in the fabric of the American society.

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**TITLE: Self, Aging, and Society**

**PROFESSOR:** Gari Lesnoff-Caravaglia, Health Sciences, College of Health & Human Services

**COURSE NUMBER:** T373 472A A01

**CALL NUMBER:** 11543

**CREDIT:** 4     **TIME/DAY:** 10:10 - 12:00 MTWTHF  
(meets 6/18 - 7/13)

**ROOM:** GROV W305

**PREREQUISITE:** Senior standing and (one course in SOC or PSY or HCCF)

**DESCRIPTION:** This course will interrelate knowledge of the aging process, modes of thought, and values to each other and to practical problems in life, society and culture, and the world of work.

Aging is an experience of every person. It has been assumed by some that aging can be explained by biological theories. Others argue that aging is more psychological in nature. The sociologist notes that aging is affected by the culture in which one lives. Health care concentrates on wellness and the prolongation of life. Public policy focuses on aging as a population to be served. No one discipline is able to deal with the multiple dimensions of the aging process. Historically, gerontology has always been interdisciplinary.

This course will focus primarily on the biological, psychological, sociological, health care, and public policy aspects of the aging process. It is designed to analyze in an interdisciplinary way the basic assumptions of aging, the process of theory construction, the interrelationship of theory and research, the procedures of empirical investigation, the implications of an older age structure for American society, and the problems of the aged in American society.

**READINGS:** Current books and essays on the biology, psychology, sociology, health care and politics of aging.

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**TITLE: Food and Culture of the Mediterranean**

**PROFESSOR:** Annette Graham, Human and Consumer Sciences, College of Health & Human Services

**COURSE NUMBER:** T336 472L A01

**CALL NUMBER:** 55517

**CREDIT:** 4     **TIME/DAY:** 8:10 - 12:00 MTWTHF  
(meets 6/11 - 6/22)

**ROOM:** GROV E206

**PREREQUISITE:** Senior standing and one course in ANTH or GEOG or SOC

**DESCRIPTION:** The intent is to structure this class in such a way that students will be introduced to the food culture of the Mediterranean region by researching the current cuisine of a particular country or region of the Mediterranean. Students will be challenged to examine the current cuisine in the context of how and why it evolved to become what it is today. The instructor will model the synthesis process during classroom presentations. For example, during the class session on the breads of Tuscany, the instructor will present to the students a model of the development of bread in the Tuscany region of Italy from a cultural and geographic perspective. Issues presented and discussed will include: a) specific ingredients used and why they are used, b) the shape of Tuscan bread, c) how and when consumed during the day, d) importance as a dietary staple, e) production and cooking method, f) how it is presented and served. The students will then assemble in the cooperative groups and utilizing the presented materials and reading resources develop a history of the breads consumed in their specific region.

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**TITLE: Food and Culture of the Mediterranean**

**PROFESSOR:** Annette Graham, Human and Consumer Sciences, College of Health & Human Services

**COURSE NUMBER:** T336 472L A02

**CALL NUMBER:** 55518

**CREDIT:** 4     **TIME/DAY:** 1:10 - 5:00 MTWTHF  
(meets 6/11 - 6/22)

**ROOM:** GROV E206

**PREREQUISITE:** Senior standing and one course in ANTH or GEOG or SOC

**DESCRIPTION:** The intent is to structure this class in such a way that students will be introduced to the food culture of the Mediterranean region by researching the current cuisine of a particular country or region of the Mediterranean. Students will be challenged to examine the current cuisine in the context of how and why it evolved to become what it is today. The instructor will model the synthesis process during classroom presentations. For example, during the class session on the breads of Tuscany, the instructor will present to the students a model of the development of bread in the Tuscany region of Italy from a cultural and geographic perspective. Issues presented and discussed will include: a) specific ingredients used and why they are used, b) the shape of Tuscan bread, c) how and when consumed during the day, d) importance as a dietary staple, e) production and cooking method, f) how it is presented and served. The students will then assemble in the cooperative groups and utilizing the presented materials and reading resources develop a history of the breads consumed in their specific region.

## SECOND SESSION

**TITLE: Biology of Human Social Behavior**

**PROFESSOR:** Jerome Rovner, Biological Sciences, College of Arts & Sciences

**COURSE NUMBER:** T321 420C A01

**CALL NUMBER:** 40392

**CREDIT:** 4     **TIME/DAY:** 10:10 - 12:00 MTWTH  
(meets 7/23 - 8/25)

**ROOM:** IRVN 114

**PREREQUISITE:** Senior and 1 course in ANTH or BIOS or PSY or SOC

**DESCRIPTION:** We shall examine human social behavior in light of information from evolutionary biology and from the social sciences. Topics covered include the behavior of apes; bonding in humans (parent-child, male-female, and group); communication (non-verbal and verbal); aggression (interpersonal and intergroup); sexuality; and the biology of visual art, of music, and of religion.

**READINGS:** Fausto-Sterling, A., *Myths of Gender*, and Wilson, E. O., *On Human Nature*

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**TITLE: Society and New Technology**

**PROFESSOR:** Daniel A. Gulino, Chemical Engineering, College of Engineering & Technology

**COURSE NUMBER:** T342 450C A01

**CALL NUMBER:** 40394

**CREDIT:** 4     **TIME/DAY:** 8:10 - 10:00 MTWTH  
(meets 6/18 - 8/25)

**ROOM:** STKR 194

**PREREQUISITE:** Senior standing and 8 hours Tier II Applied Science and Natural Science

**DESCRIPTION:** The adoption and application of new technology do not always proceed smoothly from the laboratory to the marketplace or expected end-user. In addition to the expected technical problems of the requirement for new manufacturing and transportation methods, a new support infrastructure, etc., roadblocks are often placed in the way by the very institutions (public and private) that would be expected to benefit from the adoption and implementation of the new technology. This is often due to an investment in an older technology that has still to be recovered, or perhaps due to a perceived advantage being given to the competition. Or the reason might be the result of something else entirely, such as resistance from the public because of moral or ethical considerations. This course will examine several technologies and their impact on end-users. We will also look at how the press, which is the main vehicle by which the general public becomes aware of advancements in science and technology, covers that science and technology.

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**TITLE: Music and Health**

**PROFESSOR:** Michael T. Kellogg, Music, College of Fine Arts

**COURSE NUMBER:** T351 462C A02

**CALL NUMBER:** 55969

**CREDIT:** 4     **TIME/DAY:** 1:10 - 4:40 MTWTHF  
(meets 7/23 - 8/3)

**ROOM:** GLDN 550

**PREREQUISITE:** Senior standing

**DESCRIPTION:** An interdisciplinary examination of the impact of music on health from historical behavioral, medical, psychological, and technological perspectives. Small group discussion and music experiences will be used to explore music in a healthy lifestyle, music in medicine, therapeutic applications of music, music technology and advocacy for people with health impairments.

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**TITLE: Thanatology**

**PROFESSOR:** Gari Lesnoff-Caravaglia, Health Sciences, College of Health and Human Services

**COURSE NUMBER:** T336 472D A01

**CALL NUMBER:** 40393

**CREDIT:** 4     **TIME/DAY:** 10:10 - 12:00 MTWTHF  
(meets 7/23 - 8/18)

**ROOM:** GROV W135

**PREREQUISITE:** Senior standing and SOC 101 or PSY 101

**DESCRIPTION:** This course will focus primarily on historical, philosophical, religious, eschatological, sociological, psychological, and ethical questions. What is death? What happens to a person facing death? How does a jury decide to pronounce the death sentence upon another? What are the implications for death and immortality in the philosophy of cosmic humanism? What is the impact of interplanetary age on thanatological thought? What is meant by the immortality of mind? What are the psychological implications of the death wish? In the light of the technology available, why should anyone live beyond one's ability to function? What are the existential interpretations concerning death? These questions will assist students to synthesize the insights and learning experiences from several major disciplines.

## ONLINE SECTIONS

**TITLE: Transforming Leadership**

**PROFESSOR:** Mary Tucker, Management Systems, College of Business

**COURSE NUMBER:** T325 432F A01

**CALL NUMBER:** 02312

**CREDIT:** 4     **TIME/DAY:** (this section is offered on the Web, 6/18 - 8/25)

**PREREQUISITE:** Senior standing and COMS 103 and MGT 202 or MGT 204

**DESCRIPTION:** This class explores the utilization of emotional intelligence in transforming personal leadership style. Through a variety of rich developmental experiences, individual leadership and emotional intelligence assessments, readings, activities, as well as reflection and synthesis papers) students are provided challenge for transforming leadership with emotional intelligence.

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**TITLE: Sport Aesthetics**

**PROFESSOR:** Tiff E. Cook, Recreation & Sport Sciences, College of Health & Human Services

**COURSE NUMBER:** T339 470B A01

**CALL NUMBER:** 11540

**CREDIT:** 4     **TIME/DAY:** (this section is offered on the Web, 6/18 - 7/21)

**PREREQUISITE:** Senior standing

**DESCRIPTION:** An analysis of the aesthetic in sport by viewing various works of art when sport serves as the subject of the artist and by observing sport when sport is the medium for creating aesthetic expression.

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**TITLE: Chemical Risks and Benefits****PROFESSOR:** Timothy Ryan, Health Sciences, College of Health & Human Services**COURSE NUMBER:** T373 470E A01**CALL NUMBER:** 02314**CREDIT:** 4    **TIME/DAY:** (this section is offered on the Web, 6/18 - 8/25)**PREREQUISITE:** Senior standing and completion of Tier II

**DESCRIPTION:** *This course is entirely web based.* This course will review the historical record of the creation and use of potentially hazardous chemicals—emphasizing drugs, legal or otherwise—through the present day. By examination of chemical accidents or questionable drug approval decisions, in light of society needs and desires, students will appreciate chemical risks versus chemical benefits. Many infamous major chemical incidents such as Bhopal, Three Mile Island, and the Exxon Valdez spill will be covered in detail, as will current drug issues such as fluorinated drinking water supplies, Viagra, and the Plan B pill. Perspectives from the media, business, and government will be covered to enable students to critically evaluate risks and benefits, and develop a realistic understanding of the democratic chemical approval process.

**READINGS AND ASSIGNMENTS:** Two books, *Silent Spring*, and *Enemy of the People*, will be read outside of class. A course note's packet containing many of the class lectures and overheads will be available for purchase from GradeA Notes. In addition, two feature films will be watched for the class ("A Civil Action" and "China Syndrome"). Most materials will be available at the reserve desk of Alden library and/or local video rental or bookstores. Students will take two tests, complete a short essay, and work in groups on two synthesis assignments posing hypothetical risk/benefit conflicts.

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**TITLE: Women and Leadership: Roles and Responsibilities****PROFESSOR:** Shirley Slater, Human and Consumer Sciences, College of Health and Human Services**COURSE NUMBER:** T336 472C A01**CALL NUMBER:** 02313**CREDIT:** 4    **TIME/DAY:** (this section is offered on the web, 6/18 - 8/25))**PREREQUISITE:** Senior standing and (PSY 101 or SOC 101)

**DESCRIPTION:** The purpose of this course is to analyze the roles and responsibilities of women in leadership positions. Current issues and trends will be examined from historical, sociological, psychological, political, economic, and ethical perspectives. Analysis and synthesis will be used to apply information from a variety of resources to issues facing women who hold or seek leadership roles. Strategies for developing leadership skills will be integrated throughout the course.

**FORMAT:** The course format will include readings, written assignments, research activities, interaction with other students, student projects, interviews with women in leadership positions and various types of assessments.

**REFERENCES:** References for the course will include a variety of materials related to women and leadership. Students are expected to read books, journal articles, research studies, and other current literature. Readings are required in preparation for class assignments and as documentation for papers. Most readings will be identified and selected by the student. There is no required text.

**OBJECTIVES:** Students in the course will:

1. Examine the role of analysis and synthesis in relation to the course content.
2. Locate and evaluate resources related to women and leadership.
3. Analyze the impact of selected historical, sociological, psychological, political, economic, and ethical issues on women who seek or occupy leadership positions.
4. Examine masculine and feminine stereotypes related to leadership ability, style, role, and responsibilities.
5. Analyze leadership roles and responsibilities using the literature from a variety of disciplines.
6. Gather and analyze information related to the roles and responsibilities of women in leadership positions.
7. Evaluate self in relation to past and present experiences, career goals, and leadership skills.
8. Demonstrate leadership skills throughout the course by finding resources, contacting and working with other students in the class, and by taking the initiative to complete the assignments.
9. Share ideas, knowledge, experiences, and expertise with others in class.

For more information about the course please visit the web site at <http://www.ohiou.edu/summeronline> or e-mail [slaters@ohio.edu](mailto:slaters@ohio.edu).

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