The University of Mount Union offers 72 courses that include sustainability or are considered a sustainability course. Below is a list and course description of all 72 courses offered from 2011-2014.

**DEFINITION: SUSTAINABILITY COURSE**

STARS 2.0 Technical Manual: “A sustainability course is a course in which the primary and explicit focus is on sustainability and/or on understanding or solving one or more major sustainability challenge (e.g. the course contributes toward achieving principles outlined in the Earth Charter).”

**DEFINITION: A COURSE THAT INCLUDES SUSTAINABILITY**

STARS 2.0 Technical Manual: “A course that includes sustainability is primarily focused on a topic other than sustainability, but incorporates a unit or module on sustainability or a sustainability challenge, includes one or more sustainability-focused activities, or integrates sustainability issues throughout the course”.

The University of Mount Union identified “courses that include sustainability” in the 2013-14 academic catalog course description (or direct information from teaching faculty) stated the course focuses one of the three sustainability principles, environment, society, or economy and incorporate a sustainability component into the course.

**UMU SUSTAINABILITY COURSES**

BIO 405/CHE490/GEO425 SCE for EnvSci majors
CHE 210 Environmental Chemistry
ECE 490 Civil Engineering Capstone
ENV/BIO 190 Intro to Environmental Science
ENV 350 Case Studies in Environmental Science
ENV 299 Appalachian Environments Missing description in handbook
GEO 205 Weather and Climate
GEO 210 Hydrology and Water Resources
PHL 290 Environmental Ethics
PSY 350 Social Responsibility and Personal Well-Being
REL 480 Religion and Ecology
WRT 399 Science Writing

**UMU COURSES THAT INCLUDE SUSTAINABILITY**

ART 130 Design II
ART 220 Sculpture I
ART 100 Introduction to Art
BIO 140 The Unity of Life
BIO 141 The Diversity of Life
BIO 220 Ecology
BIO 230 Conservation Biology
BIO 280 Biology of Marine Organisms
BIO 315 Physiological Ecology
BIO 321 Aquatic Ecology
BIO 322 Eco toxicology
BIO 325 Environmental Soil Science
CHE 100 Chemistry and Society
CHE 210 Environmental Chemistry
COM 265 Persuasion and Social movements
COM 329 Conflict management and Negotiation
COM 381 American Indian Rhetoric
COM 382 African American Rhetoric
COM 384 Intercultural communication
CRJ 208 Diversity issues in Criminal Justice
ECE 330 Environmental Engineering
ECN 330 Economics of Gender
ECN 371 Environmental Economics
ECN 372 Natural Resource Economics
ECN 375 Development Economics
EDU 219 Educational media
EDU 175 Introduction to Teaching Professions- Early Childhood and Intervention Specialist
EDU 215 Multicultural Education
EDU 218 Educational Technology
ENG 335 Literature and Human Rights
ENV/ POL 240 Environmental Policy
GEN 310 Seminar in Gender Studies
GEO 112 Physical Geology: How the Earth Works
HST 230 Problems of Developing Nations
HST 280 American Women’s History
HST 290 History of Civil Rights Movements in the U.S.
HON 150 Honors Sustainability and the Environment
MUS 250 Music in American Life
NUR 120 Introduction to Professional Nursing
NUR 290 Foundations of Nursing Practice
NUR 340 Nursing Care of Childbearing Family and Newborn
NUR 360 Nursing Care of Adults with Psychiatric Mental Health Conditions
NUR 420 Community Health Nursing
PSJ 150 Introduction to Peacebuilding and Social Justice
PSJ 400 Building Community, Building Peace
PHL 280 Bio-Medical Ethics
PHL 260 Aesthetics
PHL 291 The Wilderness
PBH 101 Introduction to Public Health
PBH 350 Global Health
PBH 450 Community Assessment (SCE)
PHL 120 Contemporary Moral Problems
POL 105 American Government and Politics
POL 315 Public Policy
POL 348 Politics of the Developing World
REL 340 Christian Social Ethics
SOC 200 Contemporary Social Issues
SOC 220 The Many Faces of Poverty
SPB 450 International Sport Business and Administration
THE 205 Tragedy Tomorrow, Comedy Tonight: The History of the American Musical Theatre
UMU SUSTAINABILITY COURSE DESCRIPTIONS (as of 2014)

**BIO405/CHE490/GEO425 SCE for Environmental Science majors**
This course involves the experimental investigation of a problem in biology under the supervision of a biology faculty member. Registration requires junior standing and consent of the instructor. 1-4 Semester Hours.

**CHE 210 Environmental Chemistry**
A study of the chemical reactions controlling the cycling of natural chemical species and anthropogenic pollutants in the water, soil and air environments of our earth system. The chemical processes operating in the natural environment including acid-base, complexation, redox, photochemical and biotic degradation phenomena are examined. Throughout the course, the chemistry underlying current issues of water, soil and air pollution, focusing on nutrient, metal and organic contaminants, are studied. Three hours of lecture and three hours of laboratory each week. Prerequisite: CHE 120. 4 Semester Hours.

**ECE490 Civil Engineering Capstone**
This course is a continuation of ECE 480 with an emphasis on the execution of the design identified for solving the problem introduced in ECE 480. The emphasis of this course is on data collection, analysis, and justification of the most viable solution for the defined problem. This includes providing detailed design calculations and engineering drawings in addition to incorporating engineering standards and realistic constraints that include economic, environmental, sustainability, manufacturability, ethical, health, social, and political considerations. This course is the second and final component of the Senior Culminating Experience requirement for Civil Engineering students. Prerequisite: ECE 480 with a grade of C or better. 4 Semester Hours.

**ENV/BIO 190 Intro to Environmental Science**
This introductory-level course focuses on the scientific principles that underlie the functioning of the global environment. The course addresses problems related to human society and explores possibilities for alleviating these problems. The course will provide the student with knowledge of how the environment functions and understanding of the issues of scale, complexity and conflict resolution. The lab will include field trips, extended case studies and practice making environmental measurements. Two 65 minute lectures and one 3 and half hour lab per week. Cross-listed as ENV 190. 4 Semester Hours.

**ENV 350 Case Studies in Environmental Science**
This course provides exposure to modern environmental issues on a local, regional and global scale. Using case studies, students will investigate both enacted and proposed solutions to environmental problems and will be required to integrate the disciplines of biology, geology, chemistry, economics, philosophy and political science, seeking to evaluate and improve these solutions. The course will also discuss complexity, scale and conflict resolution. Prerequisite: Sophomore standing. 4 Semester Hours. (typically offered spring semester)

**ENV 299 Appalachian Environments**
The environments of the Appalachians is part of a general education themes paring that looks at Appalachian environmental problems and their solutions. Topic include geology, soils and biological diversity as well as social justice issues and economic viability of extractive industries 4 Semester Hours.

**GEO 205 Weather and Climate**
A study of the nature of the Earth's atmosphere, atmospheric circulation and energy, clouds and precipitation, frontal systems and other weather phenomena that affect our everyday lives. The relationship between weather and climate and global problems related to sustainable human existence will be considered. 4 Semester Hours.

**ENV/GEO 210 Hydrology and Water Resources**
A study of water properties, occurrence, distribution, and movement and their relationship with the environment within each phase of the hydrological cycle. The course also examines water quantity and quality issues, and water management policies. Prerequisite: BIO 141 or ENV 190 or GEO 112 or GEO 116 or consent of the instructor. Three class hours and one three-hour laboratory per week. Cross-listed as GEO210. 4 Semester Hours.
PHL 290 Environmental Ethics
This course introduces students to ethical issues associated with the relationship between humans and the natural world. Do animals have rights? Do trees? What about entire ecosystems? Can traditional human-centered systems of ethics adequately answer such questions or is a more radical approach to environmental ethics required? Depending upon student interests, the course may offer opportunities for reflective wilderness experiences and/or service learning. 4 Semester Hours.

PSY 350 Social Responsibility and Personal Well-Being
This is an experientially-based course that looks at what it means to operate in a socially responsible manner in today’s world. It is assumed that service and other forms of helping behavior can be a significant component of social responsibility and so the class discusses service extensively and provides both local and international opportunities for service. One of these service components involves a week-long. Spring Break service project in a third world country. In addition to service, the course examines such concepts as sustainability (environmental, economic and social), responsible consumer behavior, economic fairness and social justice. By examining these issues and participating in the service projects, it is hoped that students emerge committed to living in a more socially responsible way. Prerequisite: PSY 110 or SOC 100. 4 Semester Hours. (Typically offered spring semester.)

REL 480 Religion and Ecology
The course will investigate views of various religious traditions regarding the relationship between humans and nature. The course will also examine ways in which religious perspectives influence attitudes and actions toward non-human entities. The course will pay particular attention to the influence of the Western approach to religion and its impact on the thinking of the relation between humans and the planet and the other inhabitants. 4 Semester Hours.

WRT399 Science Writing
Scientific discoveries, problems, and solutions help to shape our world, yet the public often does not understand science, with its necessary jargon, symbols, and equations. The person who can write about scientific issues in an accessible manner can help readers of all sorts understand and appreciate science and our complicated connections to it in everyday life. This class will introduce interested students to the art of writing about science for the public, a kind of writing that can be found in short, informative articles in newspapers, magazines, and blogs, and in longer, journalistic, narrative nonfiction in newspapers, magazines, blogs and books. 4 credit hours. Prerequisites: FYS plus all Foundations or Junior standing.
UMU COURSES THAT INCLUDE SUSTAINABILITY DESCRIPTIONS

ART 130 Design II
This course provides students with a comprehensive introduction to the expressive and decorative aspects of color. This course is a continuation of Design I with an emphasis on color organization and color effects in spatial systems. Through lectures, visual presentations and numerous studio projects students will become familiar with the terms and vocabulary associated with color theory, develop the techniques needed to mix colors as a liquid medium, and experiment with the application of color to different two-dimensional and three-dimensional mediums. Prerequisite: ART 120. 4 Semester Hours.

ART 220 Sculpture I
This course provides students with a comprehensive introduction to Sculpture. Students work with additive and subtractive processes of sculpture. Students learn and acquire knowledge and skills associated with the techniques of figure modeling, mold making, casting, carving and wood assemblage. Materials used are clay, plaster, wood and stone. 4 Semester Hours.

ART 100 Introduction to Art
A general introduction art for students not majoring or minoring in art. This course will provide students with a broad perspective of the theories, techniques, and practices of the visual arts, design, crafts, architecture and art history. 4 Semester Hours.

BIO 140 The Unity of Life
This course examines the common denominators of all life including biomolecules, cell structure and function, biological energetics, respiration, photosynthesis and genetics. This class is required of all majors and minors in biology and is a prerequisite for most biology courses. Laboratories will include inquiry-based experiences. Three class hours and one lab per week. 4 Semester Hours.

BIO 141 The Diversity of Life
This course examines the “Tree of Life” beginning with its evolutionary foundation followed by an examination of the resulting diversity of life. This class is required for all majors and minors in biology and is a prerequisite for most other biology courses. Laboratories will include inquiry-based experiences. Three class hours and one lab per week. 4 Semester Hours.

BIO 220 Ecology
An introduction to the ecological factors affecting the distribution and abundance of the major groups of animals and plants. Emphasis is on the local fauna and flora, utilizing frequent field trips. Three class hours and one laboratory per week. Prerequisite: BIO 141. 4 Semester Hours.

BIO 230 Conservation Biology
This course is an introduction to conservation biology, a synthetic discipline within biology that addresses the loss of biological diversity throughout the world. The course is divided into three principal sections, (1) biological diversity: principles, threats and values, (2) practical applications, and (3) the human

BIO 280 Biology of Marine Organisms
A study of selected groups of marine organisms. Emphasis is placed on ecological, reproductive and physiological adaptations to the marine environment. Where appropriate, biological and societal factors concerning the economic importance of marine organisms are included. Participation in an extended field trip either during or after completion of the campus portion of the course is required. A fee is charged for the field trip. Two three to four-hour classes/labs per week. Prerequisites: BIO 140 and BIO141. 4 Semester Hours.

BIO 315 Physiological Ecology
An examination of how the structure and function of organisms allow them to exploit their specific environment and/or ecological niche. The course focuses on a variety of ecosystems, assesses the environmental stresses inherent in each,
and looks at the physiological adaptations that selected organisms have evolved which allow them to be successful in that environment. Syntheses of many biological disciplines, problem solving and experimental procedures/interpretations are involved. Three class hours and one three-hour laboratory per week. Prerequisites: BIO 140 and BIO 141. 4 Semester Hours.

BIO 321 Aquatic Ecology
A study of the ecology of freshwater ecosystems. Energetics, chemistry, movements of nutrients, and plankton and littoral communities will be presented with particular attention to north temperate ecosystems. Laboratories will emphasize field work. A fee is charged for a field trip to Lake Erie. Two 65 minute lectures and one 3 and half hour lab per week. Prerequisites: BIO 141 and BIO 220 or consent of instructor. 4 Semester Hours.

BIO 322 Ecotoxicology
A study of toxic effects of chemicals upon components of ecosystems. The course will begin by examining how human activities have provided pathways for pollutants into the environment. Students will then learn how those pollutants affect biochemical and physiological processes of organisms and thus may alter functions of ecosystem components. Two class hours per week. Prerequisites: BIO 141 and CHE 120 or consent of instructor. 2 Semester Hours.

BIO 325 Environmental Soil Science
An examination of soil characteristics and processes including chemistry, physics, biology and management with an emphasis on environmental and ecological issues. Students will learn to characterize soils and their properties. Three class hours and one three-hour laboratory per week. Prerequisites: BIO 141 and CHE 120 or permission of the instructor. 4 Semester Hours.

CHE 100 Chemistry and Society
This course involves the study of the basic principles of chemistry and their applications to society. Specific topics are decided upon by the instructor but may include environmental issues, forensic science, energy, food, etc. This course does not count toward a major or minor in chemistry or a major in biochemistry. Three class hours and one three hour laboratory per week. 4 Semester Hours.

CHE 210 Environmental Chemistry
A study of the chemical reactions controlling the cycling of natural chemical species and anthropogenic pollutants in the water, soil and air environments of our earth system. The chemical processes operating in the natural environment including acid-base, complexation, redox, photochemical and biotic degradation phenomena are examined. Throughout the course, the chemistry underlying current issues of water, soil and air pollution, focusing on nutrient, metal and organic contaminants, are studied. Three hours of lecture and three hours of laboratory each week. Prerequisite: CHE 120. 4 Semester Hours.

COM 265 Persuasion and Social Movements
A study of rhetorical theory and criticism developed within social movement research literature. Focus will be on both US and international social movements. Persuasive strategies used by those advocating change as well as those opposed to change will be considered while examining both primary and secondary sources. 4 Semester Hours.

COM 329 Conflict management and Negotiation
Analysis of the communication dynamics involved in managing interpersonal, organizational, and sociopolitical conflicts. Examination of theory and research related to conflict management and negotiation. Emphasis on case studies in various communication contexts. Prerequisite: junior standing or permission of the instructor. 4 Semester Hours.

COM 381 American Indian Rhetoric
A study and critical analysis of the persuasive discourse advanced by American Indians from first encounter to contemporary times in their quest for liberation. Historical, political, cultural, environmental, human rights, and spiritual issues will be explored. Emphasis is placed on the rhetorical strategies employed and social exigencies addressed in representative texts. Prerequisite: junior standing or permission of the instructor. 4 Semester Hours.
COM 382 African American Rhetoric
A study and critical analysis of the persuasive discourse advanced by African-American spokespersons from colonial times to the present including the abolition era and civil rights movement. Emphasis is placed on the rhetorical strategies employed and social exigencies addressed in representative speeches and documents. Prerequisite: junior standing or permission of the instructor. 4 Semester Hours.

COM 384 Intercultural Communication
A study of human communication across cultures focusing on the variables that influence interaction when members of different cultures come together. The course considers the basic concepts of intercultural communication with attention to cultural stereotypes, prejudice, and ethnocentrism. Prerequisites: sophomore standing or permission of the instructor. Cross-listed as SOC 384. 4 Semester Hours.

CRJ 208 Diversity issues in Criminal Justice
This course will explore a wide variety of current issues involving minorities and women as perpetrators, victims and employees of the criminal justice system. Students will actively participate in analyzing potential solutions to contemporary problems in regard to minorities and women in criminal justice. Prerequisite: CRJ 105. 4 Semester Hours.

ECE 330 Environmental Engineering
This course provides an introduction to environmental engineering. The emphasis will be on introducing students to the fundamental science and principles of environmental engineering. These principles are applied to solve environmental engineering problems, including the design of unit processes in engineered systems and modeling of pollutants in natural systems. This course has a laboratory component. Prerequisites: CHE 120 and EGE 220. 4 Semester Hours.

ECN 330 Economics of Gender
This course examines the impact of gender differences on economic opportunities, activities, and rewards. Economic issues emphasized are labor force participation, earnings, investment in human capital, and gender segregation in the workplace. Cross-societal comparisons also will be made. Prerequisites: ECN 105 or ECN 200. 4 Semester Hours.

ECN 371 Environmental Economics
An economic analysis of the environment. The course treats a high-quality environment as a scarce resource and looks at various types of pollution such as air pollution, water pollution, and noise pollution. It studies the relative strengths of alternative policies—both market and non-market approaches—for improving the environment. Special attention is devoted to environmental issues that cross national borders. Prerequisites: ECN 200, ECN 201. 4 Semester Hours.

ECN 372 Natural Resource Economics
Economic theory of managing non-renewable and renewable resources, including optimal use, the incentives for use under decentralized markets, and public policy design. Topics in conservation and sustainable economic growth. Prerequisites: ECN 200, ECN 201. 4 Semester Hours.

ECN 375 Development Economics
A study of Third-World development problems, such as poverty, inequality, debt burdens, and rural stagnation. The course will examine global interdependency and policies for management of food, energy, natural resources, technology, and financial flows. Prerequisites: ECN 200, ECN 201. 4 Semester Hours.

EDU 175 Introduction to Teaching Professions- Early Childhood and Intervention Specialist
This course is an introduction to the fields of early childhood and special education. The course focuses on philosophies, evidence-based principles, theories, relevant laws and policies, and historical and contemporary influences in each field. There is a focus on both the NAEYC and CEC standards and the candidate's definition, exploration, and evaluation of the mission to teach young children and children with exceptionalities. Field experience is required in order to complete course assignments. 4 Semester Hours.
EDU 215 Multicultural Education
This course introduces candidates to the conceptual, theoretical, and philosophical issues in multi-cultural education. The underlying theme of the course is that education is a social concept that should be made accessible and equitable to all students. Instructional modalities include lectures, discussions, projects, guest speakers, technology, and site visitations. It addresses the current standards for diversity in education. Prerequisite: A 100 level, introductory course with an AYA, MCH, ECH, EDU or ISP prefix or the equivalent. 4 Semester Hours.

EDU 218 Educational Technology
This course provides an introduction to the application and introduction of emerging educational technologies in teaching and learning using strategies in design, selection, development, integration, assessment, and evaluation. Candidates examine current trends and gain an understanding of the appropriate integration of technology and instruction. Field experience is required in order to complete course assignments. Prerequisite: A 100 level, introductory course with an AYA, MCH, ECH or ISP prefix or the equivalent. 4 Semester Hours.

ENG 335 Literature and Human Rights
Words can change the world. Stories can move readers to action. This course inquires into the many ways in which the written word has helped promote human rights across the globe. We will look deeply into how literature fosters imaginative empathy for fellow world citizens, and how it can lead readers to take social and political action. The course will introduce students to human rights theory and will address the literary and ethical challenges that accompany the representation of the suffering of others. Prerequisite: ENG 250, or Junior-level standing or above, or permission of the instructor. 4 Semester Hours.

ENV 240 Environmental Policy
An in-depth look at environmental policy in the United States. This course covers Congress’s power to regulate the environment as well as successes and failures of major pieces of environmental policy. Students will consider not only the policy but the impact the policy has/had on the environment, society, and the economy. This class will require active in-class participation and will culminate with the completion of a major project. 4 Semester Hours.

GEN 310 Seminar in Gender Studies
An advanced seminar exploring current theories and/or issues in the interdisciplinary field of gender studies. The specific topics will vary according to the interests of the faculty member teaching the course. The complex intersections between gender and race, ethnicity, class, and sexual orientation will be an ongoing concern of the seminar. Prerequisite: GEN 201 or permission of the instructor. 4 Semester Hours.

GEO 112 Physical Geology: How the Earth Works
An examination the natural processes that shape the earth's past, present and future and their impact on the residents of the planet. Course will also introduce the methods scientists use to study the Earth. Topics addressed include the formation of earth materials, natural hazards such as volcanoes and earthquakes, plate tectonics and mountain building, and earth history. There will be three hours of classroom study and one two hour lab each week. Students who complete GEO 112 cannot also receive credit for GEO 116. 4 Semester Hours.

HST 230 Problems of Developing Nations
An interdisciplinary study of the social, economic and political history of the developing world from 1945 to the present. The course will focus on three broad geographical areas, Asia, Africa and Latin America, in the context of foreign aid, globalization, population growth, and human rights. 4 Semester Hours.

HST 280 American Women’s History
This course concentrates on women as active participants in the history of the United States from pre-colonial contact to the present. It will begin with an examination of the status of women in Europe, Africa, and the Americas prior to colonization and will consider the changes that occurred as a result of Europe’s “discovery” of the Americas. It will examine both the general contributions women have made to the economic, social and political spheres and the roles specific women have played in the development of the nation. Women of all socio-economic, religious, ethnic and color groups will be considered. 4 Sem. Hrs.
HST 290 History of Civil Rights Movements in the U.S.
A study of the origins, development, and ramifications of the modern civil rights movement from the Niagara Movement to the presidency of Barack Obama. The course will focus on the development of black socio-political identity in the context of American culture and society. 4 Semester Hours.

HON 150 Honors Sustainability and the Environment
This course examines the way in which knowledge is acquired, analyzed and integrated in and across disciplines by focusing on issues tied to sustainability and the environment including, but not limited to science and technology, human health, ethics, policy, economics, ecosystems and community. This course will be taught by guest lecturers, case studies, inquiry- and problem-based learning and active discussion. Students must earn a B+ or better to earn honors credit and remain in good standing in the University Honors Program. 4 Sem. Hrs.

MUS 250 Music in American Life
A survey of musical practices and genres of the United States of America, how these have reflected and informed groups of Americans throughout history, and how they continue to relate to the American experience today. From the music of Native Americans and the music of the colonial era to the

NUR 120 Introduction to Professional Nursing
The course introduces students to nursing as a profession and a discipline. An exploration of the historical development of nursing, evolution of nursing role, and health care system delivery is presented. The role of the professional nurse and scope of practice is examined. Introduction to core health care professional competencies and concepts related to nursing practice concepts are introduced. The philosophy, conceptual framework, and program outcomes of the nursing program are introduced. An emphasis on the acquisition of basic knowledge of social justice, ethical values, holistic care, and respect for diversity, human dignity, and altruism is included. Prerequisite: Admission to the Nursing Program. 2 Semester Hours.

NUR 290 Foundations of Nursing Practice (Identified as a course that includes sustainability by course professor)
This is a theoretical and practical course that introduces the student to basic nursing concepts. Students are prepared to provide skilled nursing care, including basic comfort, hygienic and self-care interventions, for older adult clients. Emphasis is placed on scientific nursing practice and evidence, basic human needs, and the care of clients with diverse needs. Communication skills and sensitivity to developmental and cultural needs, and holistic care are emphasized. The nursing process is the organizing framework for the care provided to meet human needs. Students will develop competencies in therapeutic intervention skills for older adult clients with altered health states in the laboratory and clinical settings. Considerations for professional nursing practice standards are examined. Prerequisites: NUR 220, NUR 240 and NUR 260. If not previously taken, BIO 290 will be a corequisite. 6 Semester Hours.

NUR 340 Nursing Care of Childbearing Family and Newborn (Identified as a course that includes sustainability by course professor)
This course introduces students to theories and practical skills related to the care of the childbearing family, newborn infant, and women’s health. Students examine the childbearing family and newborn infant needs, responses, and adaptations to the physical, physiological, psychological, and environmental changes and the internal and external stressors. The nursing process is utilized to manage the care of the family and newborn infant when planning and implementing therapeutic nursing interventions, promoting adaptive responses, and/or supporting death with dignity. Examination of the best evidence for practice and the application of knowledge learned from the liberal arts and sciences are emphasized when providing holistic, ethical, and culturally sensitive care for the family and their newborn infant in a diverse care setting. Utilization of effective oral, written, and electronic communication with the childbearing family and health care team is exercised. Collaboration with the health care team in utilizing resources to promote adaptation to the environment is emphasized. Concepts of responsibilities and accountability and consideration of policies and standards for safety and quality when implementing and delegating care are reinforced. A clinical rotation in various clinical care units provides practical application of the content of this course. Prerequisites: NUR 220, NUR 240, NUR 260, NUR 262, NUR 290 and BIO 200. 4 Semester Hours.
NUR 360 Nursing Care of Adults with Psychiatric Mental Health Conditions (Identified as a course that includes sustainability by course professor)
This course focuses on the care and management of clients with psychiatric mental health conditions. Therapeutic nursing intervention with clients of all ages at varying points on the mental health continuum who are experiencing internal and external stressors is explored. Application of mental health concepts to nursing practice is stressed as well as collaboration with an interdisciplinary team to meet client needs and foster a therapeutic environment. Communication skills and “therapeutic use of self” are emphasized as the student interacts with the client individually and in groups to promote, maintain, restore, and reorganize health or to support death with dignity. Accountability and responsibility are expected as the student grows in self-knowledge and awareness of how the nurse’s behavior impacts care. Theoretical and empirical knowledge from liberal arts and sciences provides the basis for critical thinking and application of therapeutic nursing intervention with the client who has mental health needs. The delegation of nursing responsibilities in mental health settings will be examined. The use of technology and research data will be emphasized to collect data from various resources. Prerequisites: NUR 220, NUR 240, NUR 260, NUR 262, NUR 290 and BIO 200. 4 Semester Hours.

NUR 420 Community Health Nursing
This course introduces students to the nursing theory and public health theory applied to promoting and preserving health of populations. The focus of practice is the community as a whole and the effect of the community’s health status and resources on the health of individuals, families, and groups. Care is provided within the context of preventing disease and disability and promoting and protecting the health of the community as a whole. Students will apply therapeutic communication and nursing interventions using the nursing process to populations within the community. Integration of evidence from nursing research and knowledge from nursing and liberal arts and sciences are emphasized. Awareness of the influence of the cultural, political, socioeconomic, regulatory, demographic, environmental, and global factors on the population’s health patterns and status at the local, state, national, and international levels is examined. Students explore the leadership role, accountability and responsibility of the nurse in the health care delivery systems and public policy and in maintaining, promoting, and restoring the health of population in communities. Students will apply principles of critical thinking and best evidence to assess, plan, implement, and evaluate population at risk. The use of technology and research data will be emphasized to collect population data from various resources. Prerequisites: All 300-level NUR courses. 4 Semester Hours.

PSJ 150 Introduction to Peacebuilding and Social Justice
This course introduces students to the interdisciplinary field of peace and justice studies. The study of peace, conflict, and social justice draws from many fields, including (but certainly not limited to) religious studies and theology, literature, philosophy, communication, history, political science, sociology, and psychology. This course emphasizes a humanistic approach to the field of peace and justice studies, and students will explore the methods, content, and key questions and issues in the field. The course investigates theories of violent conflict and explores the theories and practices of strategic, effective, and just peace-making, drawing from a variety of academic disciplines. The course also provides students with basic conflict mediation and resolution skills. The course emphasizes written and oral communication skills, particularly analytical and persuasive argument. 4 Semester Hours.

PSJ 400 Building Community, Building Peace
How has the breakdown of community contributed to the rise of conflict? Locally? Regionally? Nationally? Globally? Is peace possible in the absence of community? This course is an examination of the roots of conflict and the role of peace building in the context of community (ies) – literal and figurative, real and imagined, large and small. Students will engage with a variety of ways in which community has been theorized, conceptualized and experienced from a range of disciplinary and interdisciplinary perspectives. Students will bring their major/minor training to bear on the question of community and varieties of community as well as conflict and sources of conflict to answer the question – in an interdisciplinary context – of how building community is relevant to the question of peace. Prerequisite: Completion of IC Themes requirement, or permission of the instructor. 4 Semester Hours.
PHL 120 Contemporary Moral Problems
This course explores some of the major moral issues confronting contemporary society. Following a brief review of ethical theory, topics discussed may include abortion, physician-assisted suicide, war and pacifism, capital punishment, sexual ethics, legal regulation of drugs, affirmative action, civil disobedience, surrogate parenting, cloning and genetic engineering, global poverty, and environmental ethics. 4 Semester Hours.

PHL 280 Bio-Medical Ethics
Following a brief review of ethical theory, class discussion will focus on ethically complex issues involved in current medical practice. Topics may include research ethics, end-of-life decision-making, abortion, environmental issues, genetic testing and engineering, the just distribution of medical resources, and the responsibilities of healthcare providers concerning confidentiality, truth-telling, and informed consent. 4 Semester Hours.

PHL 260 Aesthetics
An examination of our aesthetic responses to both the natural world and works of art, including painting, architecture, literature, music and film. Topics discussed may include the nature of the creative process, what counts as art, criteria for judging artworks, the relationship between art and morality/politics, and the aesthetic status of forgeries. 4 Semester Hours.

PHL 291 The Wilderness
This course will focus on the nature and value of the wilderness. Is there an ethical obligation to preserve wilderness areas? How can humans visit and use wilderness areas responsibly? Students will participate in an extended trip to a wilderness area and will engage in service learning, discussion, and reflection activities exploring the nature and value of the wilderness and problems associated with wilderness preservation. Prerequisite: permission of instructor. 1 Semester Hour.

POL 105 American Government and Politics
This course provides a comprehensive introduction to the structure and processes of government in the United States. It is a survey course covering the foundations of American government, its major institutions and the various forces that shape political decision making. Some of the topics which will be addressed include: democratic theory, the constitution, federalism, state and local government, public opinion, interest groups, elections, the courts, Congress, and the presidency. 4 Semester Hours.

POL 315 Public Policy
An analysis of the governmental policy making process and substantive policy issues such as health care, education, criminal justice, and the environment. Within this context we will compare U.S. policy approaches with those of other countries. Recommended: POL 105. 4 Semester Hours.

POL 348 Politics of the Developing World
This course is intended as a comprehensive survey of the political, social, cultural, economic and historical factors affecting the developing countries. Particular attention will be devoted to colonial legacies and post-colonial development, domestic political dynamics and the position of developing countries in the global economy and in international politics. In doing so, the course will draw on a diverse range of case studies from Africa, Asia, and Latin America. Prerequisite: POL 120 or POL 180. 4 Semester Hours.

PBH 101 Introduction to Public Health
This introductory public health course will include a historical perspective on public health, an introduction to epidemiological and biostatistical principles, determinants of health from a global perspective, an introduction to selected tools of disease control and health promotion, environmental-occupational, legal, and policy approaches as well as health communications, and issues of health care delivery addressed from a population perspective. 4 Semester Hours.
PBH 350 Global Health
Global health issues will be discussed, and case studies and a class project will aid in understanding some basic information about health around the world. Discussion will involve the basic principles of global health, cross-cutting issues underlying health care delivery and population health services strategies and organization, the burden of morbidity and mortality, and approaches to global collaboration to address health issues. Prerequisites: HED 100 or PBH 101 and PBH 200. 2 Semester Hours.

PBH 450 Community Assessment (SCE)
Students will become familiar with key historical underpinnings of Community Based Participatory Research (CBPR) and principles of CBPR practice. Through fieldwork and course assignments, students apply theories and techniques of analysis to identify assets, problems, and opportunities of an urban community. Teams of students will work with engaged stakeholders to interpret and prioritize assessment findings in order to suggest possible interventions. Prerequisites: PBH 200, PBH 250, PBH 270, and PBH 300. 4 Semester Hours.

REL 340 Christian Social Ethics
This course is an introduction to Christian ethics which stresses its social dimensions and addresses such issues as politics, human sexuality, economics and environmental problems. Students will have the option to research an ethical issue of their choice or to complete a semesterlong service-learning project. Prerequisite: REL 150. 4 Semester Hours.

SOC 200 Contemporary Social Issues
A study of the major social issues in American society. Among the issues considered are aging, the environment, terrorism, family violence, gender roles and minority group relations. 4 Semester Hours.

SOC 220 The Many Faces of Poverty
Poverty is one of the most persistent social problems in America. And it is a social problem that causes or impacts many other social conditions in America. Depending on the definition used to measure poverty, between 14 percent and 20 percent of Americans live in poverty. This course covers the social characteristics of the poor, the impact of poverty on personal life chances, and the social consequences of poverty. Analysis is also provided of societal attempts to address poverty. 4 Semester Hours.

SPB 450 International Sport Business and Administration
Attention is focused upon sport business that crosses country borders. Aspects of the course will sensitize the student to the cultural and political nature of sport. Regional and global sport associations will be explained and discussed. Prerequisites: SPB 100, SPB 200, SPB 300 or permission of instructor. 4 Semester Hours. (Typically offered fall and spring semesters)

THE 205 Tragedy Tomorrow, Comedy Tonight: The History of the American Musical Theatre
From The Black Crook (1866) to Spiderman: Turn Off the Dark (2011), musical theatre has been an integral part of not only the world of theatre, but the world at large. Although all-too frequently regarded as “fluff entertainment,” musical theatre has been responsible for significant social observation and change. From the issues of racism in Showboat (1927) to the questions of AIDS in Rent (1996), unemployment in The Full Monty (1997) and sustainability in Urinetown (2001), musical theatre has often offered the ticket-buying public the palatable opportunity to examine tough issues from a safe place. This course will examine the history, impact, and the effects of musical theatre. 4 Semester Hours.