

University of Mount Union

Inventory of Sustainability Course Offerings (2021)

All courses listed are undergraduate level courses

Sustainability Courses (37)

1. **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.
2. **BIO 230 Conservation Biology** - This course is an introduction to conservation biology, a synthesis discipline within biology that addresses the loss of biological diversity throughout the world. The course is divided into three principle sections, (1) biological diversity: principles, threats, and values, (2) practical applications, and (3) the human role and solutions. The course also will present some of the currently active research in conservation biology.
3. **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 the environment. Syntheses of many biological disciplines, problem solving, and experimental procedures/interpretations are involved.
4. **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.
5. **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 ecosystems components.
6. **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 included acid-base, complexation, redox, photochemical and biotic degradation phenomena are examined. Through the course, the chemistry underlying current issues of water, soil and air pollution, focusing on nutrient, metal and organic contaminants, are studied.
7. **CHE 212 Introduction to Green Chemistry** - This course explores in detail the 12 principles of green chemistry and evaluates how the use of "greener" chemistry in industry and the laboratory can contribute to a more sustainable world. Includes some recent innovations by chemists and engineers and their real-world applications.
8. **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.

9. **ECE 440 Sustainable Infrastructure Design** - This course will combine knowledge from previous civil engineering courses with the addition of sustainable design principles. Students will design a civil engineering structure that conforms to client requirements, local codes, and best practices in engineering.
10. **ECE 480 Civil Engineering Capstone I** - This course involves the study and investigation of an open-ended problem in the field of Civil Engineering. The emphasis of this course is on independent learning, literature search and identification of viable solutions for the defined problem.
11. **ECE 490 Civil Engineering Capstone II** - 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.
12. **ECN 105S Introduction to Economics** - An introduction to the tools and techniques of economic analysis. Economics principles and concepts are used to examine current issues such as pollution, education, health care, poverty, housing, discrimination, international trade, national debt, inflation and unemployment.
13. **ECN 200S Introduction to Microeconomics** - An introduction to economic principles and analytical tools needed to think intelligently about social and economic problems. The course looks at the behavior of individual economic units – consumers, producers, and workers – and examines topics such as opportunity cost, gains from trade, market equilibrium, price controls, consumer decision-making, production, cost, market structure, input markets, and externalities. The course emphasizes concepts and principles and their use in analyzing economic issues.
14. **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.
15. **EGE 320 International Engineering Field Experience** - This course will provide the student with an interdisciplinary, multidisciplinary, and international exposure to engineering projects, specifically projects in the developing world. The course will expose students to the grand challenges of engineering and the need for various stakeholders (engineers, scientists, policy-makers, etc.) to collaborate and to develop, test, and implement innovative, appropriate, cost-effective and sustainable solutions.
16. **EME 445 Sustainable Energy Practices** - This course presents an overview of systems that generate energy from renewable resources. The focus is on wind, solar, geothermal, nuclear, and tidal energy generation systems. These methods are contrasted with the traditional fossil fuel-based power plants. Technical, environmental, and economic challenges of energy generation are considered using case studies. Energy utilization in buildings is examined using CFD tools to emphasize methods for minimizing energy waste. Students are exposed to contemporary initiatives in green industries. Student teams design energy generation or recovery systems.

17. **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.
18. **ENV 190N Introduction 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.
19. **ENV 210 Hydrology and Water Resources/ 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.
20. **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.
21. **HST 348 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.
22. **HON 165N Introduction 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.
23. **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.
24. **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.

25. **POL 245 Comparative Political Systems** - This course introduces students to the comparative political analysis. The primary focus is to familiarize students with the basic themes, concepts, and theoretical and methodological approaches to analyze, compare, and contrast development, governmental structures, political process, and socio-political and socio-economic dynamics of contemporary political systems.
26. **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.
27. **POL 316 Environmental Politics: Pollution, Sustainability, and Climate Change** - 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.
28. **POL 340 Global Competition: The Dynamics of International Political Economy** - This course examines the interplay of politics and economics on an international and global level. Key themes will include debates on globalization; the role of states vs. markets; shifting distribution of wealth and power; and global competition. Specific emphasis will be put on the role and motivations of national and foreign governments as well as international institutions with regard to cross-border flows of 1) production (e.g. foreign direct investment policies, growth poles, and agglomeration economies), 2) capital (e.g. capital controls, international financial crises and bailouts, currency wars, sovereign wealth funds) and 3) goods (e.g. national and international trade policies, trade wars).
29. **POL 348: Problems of Developing Nations** - 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.
30. **PSJ 150H 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 emphasized written and oral communication skills, particularly analytical and persuasive argument.
31. **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 variety 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.

32. **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 that 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 participation in the service projects, it is hoped that students emerge committed to living in a more socially responsible way.
33. **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 semester-long service-learning project.
34. **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.
35. **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.
36. **SUS 100 Introduction to Sustainability** - This course will examine what is meant by the term sustainability and will provide foundational knowledge of the principles of sustainable development as a possible way to balance social, environmental, and economic equity. This course will draw upon a diverse set of case studies and issues of concern from around the world to illustrate the complexity of sustainability issues and their implicit trade-offs. These include but are not limited to poverty, hunger, education, industry and resource use and availability, responsible consumption and production, affordable and clean energy, biodiversity impacts, planetary degradation, climate change, and local community-government partnerships.
37. **SUS 400 Sustainability Seminar** - This course will provide students the opportunity to demonstrate a cohesive body of knowledge was developed through the progression of the minor. It will enhance the student's ability to connect the core concepts and theories of sustainability to their specific disciplines. This course will require collaboration among the interdisciplinary group of students to apply systems thinking and problem-solving to an

identified sustainability issue. The students will be required to research the identified issue, identify appropriate partners and stakeholders, and formulate a plan or solution that is a synthesis of equitable economic growth, social well-being, and thriving natural systems

Courses that Include Sustainability (75)

1. **ART 250A Art History Survey I** - This course provides a general survey of painting, sculpture, and architecture from the Pre-historic to the Gothic era in Western and Non-Western cultures. The course content will examine the context of style and era, with consideration of social, economic, political and religious issues. The intention is to provide a knowledge base that gives students a sense of connection with the past and a framework of understanding the roots of our cultures.
2. **ART 251A Art History Survey II** - This course provides a general survey of painting, sculpture, and architecture from the Renaissance to the Modern Era in Western and Non-Western cultures. The course content will examine the context of style and era, with consideration of social, economic, political and religious issues. The intention is to provide a knowledge base that gives students a sense of connection with the past and a framework of understanding the roots of our cultures.
3. **ART 351V Modern Art History** - This course provides students with a closer look at significant art created from 1850 to the present era, including Modern, Post-Modern, and contemporary art. Works and artists will be considered in the contexts of political, social, economic, and religious importance and the successful student will demonstrate an understanding of the artists and works considered significant.
4. **ATP 120 Personal Health** - The course includes the investigation of personal health and wellness through discussion of various influencing factors including community health operations, addictive behaviors, and motivation. Other topics include obesity, fitness, cardiovascular health, sexuality, and infectious disease.
5. **BIO 140N 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.
6. **BIO 141N 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.
7. **BIO 215G Evolutionary Biology** - This course introduces the major principles of evolutionary biology, beginning with a brief history of evolutionary thought and working through the fundamental concepts of evolutionary genetics, adaptation and natural selection, the origins of biological diversity and overall patterns of evolutionary change. The methods employed in evolutionary investigations and experiments and the kinds of reasoning by which those methods are used to develop and test hypotheses are emphasized.
8. **BIO 280 Biology and 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.
9. **BUS 100 Introduction to Business** – This course is intended to expose students to the functional areas and environments of business administration. The course includes overviews of

accounting, economics, management, human resources, health care management, finance and marketing, while highlighting how each functions within the business environment.

10. **BUS 110 Global Business** - This course is designed as an introduction to doing business in a global economy. Students will focus on the way in which political, economic, social, technological and legal differences in other countries influence strategic decisions businesses must make when competing internationally. Course content will be shared through lectures, guest speakers, videos, class discussions and outside readings related to current events.
11. **BUS 313 Planning for Meaningful Work** – This two semester hour course provides opportunities for the individual to reflect upon and refine their professional and personal objectives while gaining vital skills and knowledge that will help them successfully plan for and achieve those objectives upon graduation...and throughout life. Classroom exercises and lectures led by subject matter experts provide important applies techniques and theories. Participants will integrate those theories and techniques into their own skill/knowledge base and use them to map out strategies for achieving their professional and personal objective.
12. **BUS 315 Ethical Issues in Business** - An introduction to a range of ethical issues that arise in business contexts. The course covers issues relating to the moral obligations of a business to society at large, such as discrimination and affirmative action, product safety, unfairness in advertising, and environmental concerns. It also examines ethical issues that arise within the workplace such as workplace safety, drug testing, comparable worth, sexual harassment and whistle blowing.
13. **BUS 335V Business Ethics** – The course will examine key ethical concepts and issues that apply to careers in business. The course will cover theories of ethics and will also use practical examples. In particular, the content of the course will include the ethical standards and applicable to the practice of financial planning.
14. **CHE 100N Chemistry in 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.
15. **COM 200 Global and 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.
16. **COM 325 Leadership and Team Communication** - The course explores the relationship between communication and leadership within organizations to develop specific communication competencies associated with effective leadership. This is accomplished by considering both theoretical and applied approaches to leadership communication. The relationship between leaders and followers and the communication approaches used to develop and maintain that relationship are studied
17. **COM 378G Social Identity, Power, and the Media** - This course in media literacy offers students the opportunity to examine critically the image construction of women, LGBT communities, economic classes, and various minorities including but not limited to racial and ethnic minorities. Both U.S. and international media will be considered.
18. **COM 380G Gender, Communication, and Society** - An examination of how communication structures gender identities, and how gender affects communication.

19. **COM 385 Health Communication** - This course provides an introduction to the roles of communication in health, health and risk behavior, health care, and health promotion, including interpersonal and media contexts. The over-arching goal of the course is to directly and/or indirectly facilitate health consumers' and professionals' communication skills. Effective communication requires understanding the significance of communication processes in health contexts (everyday interactions, health information-seeking, health care, and health promotion). In turn, more effective health communication likely results in better health outcomes.
20. **COM 386G Public Advocacy for Social Justice** - This course offers a critical analysis of persuasive discourse advanced in U.S. social movements such as but not limited to the abolitionist movement, civil rights movement, Native American rights movement, women's rights movements, LGBT rights movement, peace movement and labor movement. Persuasive strategies used by those advocating change as well as those opposing change will be considered. Emphasis is placed on the rhetorical strategies employed in representative texts.
21. **COM 440 Political Communication** - This course examines the role rhetoric and the media play in constructing and shaping a variety of political messages and citizen perceptions of politics. Topics include the nature of political rhetoric, campaign discourses, media coverage of campaign discourses, congressional and presidential oratory and media ethics. The course aims to sharpen students' critical skills in analyzing and evaluating political rhetoric and media coverage of political campaigns.
22. **COM 445 Relational Communication** - This course provides an exploration of theory and research about communication between individuals in relationships, especially friendships, romantic relationships, family and marriage, but also work relationships, long-distance or online relationships, and enemies, among others. The course addresses issues such as why relationships are important; distinctive forms of interacting in relationships; why and how relationships develop, evolve, and sometimes deteriorate; how identities are managed in relationships; the role of emotion; privacy, disclosure, and secrecy; conflict; power and dominance; ethics and abuse; cultural issues; the effects of new technologies on personal relationships, and a host of other topics that will emerge.
23. **CRJ 105 Introduction to Criminal Justice** - This course will introduce the student to the field of criminal justice. Basic information on the police, courts and correctional systems and how they interrelate will be presented. An emphasis will be placed on contemporary issues in the criminal justice system.
24. **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.
25. **ECN 207 Introduction to Macroeconomics I** - The first introductory course to Macroeconomics. It is designed primarily for majors in the Department of Economics, Accounting, and Business Administration. The course will expose students to useful tools, including problem solving and analytical thinking. Students will learn about how our personal choices affect the economy as a whole. It will illustrate measures of aggregate economic activity, unemployment, inflation, savings, investment, monetary policy, fiscal policy, government budget, national debt and international trade.

26. **ECN 208 Introduction to Macroeconomics II** - The second introductory course to Macroeconomics. It is designed primarily for majors in the Department of Economics, Accounting, and Business Administration. The course will expose students to more useful tools, including problem solving and analytical thinking. It will illustrate aggregate demand and supply model, classical macroeconomics theory, Keynesian macroeconomics theory, economic growth, and special macro topics of current interest such as the financial crisis of 2007-2009.
27. **ECN 310V Health Economics** - This course examines how economic analysis can be applied to various components of the health care system. Microeconomic theory is used to understand the operation of health care markets and the behavior of participants (consumers, insurers, physicians, and hospitals) in the health care industry. International comparisons and the role of the public sector will be included.
28. **ECN 327G International Trade** - An analysis of international economics using the tools of microeconomics: the pure theory of trade, trade in intermediate goods, trade with imperfect competition, tariffs, quotas, discriminatory and non-discriminatory trade liberalization, regional integration, migration, and the World Trade Organization.
29. **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.
30. **ECN 365G Global Macroeconomics** - A course in international monetary economics and intermediate open-economy macroeconomics. Foreign exchange rates, balance of payments, capital flows, international indebtedness, common currencies, alternative international monetary systems. The analysis of consumption, investment, government expenditures, exports, and imports. A study of monetary, fiscal, and exchange rate policies. Responses to international economic crises. The role of the IMF. Short-run business cycle concerns and long-run economic growth. Prerequisites:
31. **ECN 380 Comparative Economic Systems** - An examination of the basic institutions of capitalism, socialism and communism from an economic point of view. The course stresses the development and functioning of present varieties of these "isms." Special emphasis is given to those countries of the former Soviet Union and Central and Eastern Europe which are making the transition from centrally planned socialistic states to market economies.
32. **ECE 360 Water Resource Engineering** - This course provides students with theoretical background in closed-conduit hydraulics, open channel hydraulics, and hydrology applied to civil engineering design. This course introduces students to a) the quantification of water flows in the hydrologic cycle, b) the design of simple water distribution networks, and c) the principles of uniform and gradually varied open channel flow.
33. **ENG 345V Gender Issues in Literature and Culture** - An exploration of gender issues in literature and the many ways that these issues impact writers (who writes and what do they write about?); readers (who reads, what do they read, and how do they understand texts?); and the texts themselves (what cultural perspectives and attitudes do the texts reflect and contribute to?). A range of theoretical approaches will also be examined and discussed. The focus and range of literature will vary from semester to semester, but some of the particular issues that may be addressed are questions of cultural attitudes and assumptions toward men and women, literacy and education, gender and class considerations, the masculine literary tradition of

Western Europe and its effect on women writers and readers, feminism and feminist theory, theories of gender and gender identity.

34. **ENT 150 Introduction to Entrepreneurship** – This course will introduce the student to a process that will enable them to think and act entrepreneurially to achieve economic and social value in a variety of business situations that they may encounter during their career. During the course students will develop a basic understanding of how to identify various opportunities, assess their feasibility, and assemble the fundamental elements required to implement their solution to a personal or business problem. They will hear from entrepreneurial-minded speakers that will reinforce the classroom work.
35. **EXS 340 Corporate and Worksite Wellness** - Components of administering and managing corporate and worksite fitness and wellness programs are examined. Topics covered include paradigms in health promotion, health and exercise program planning, facility planning and design, program management, policies and procedures, staffing, equipment, ethics, safety and legal issues and marketing
36. **EXS 370 Environmental Physiology** - A multidisciplinary approach to human adaptation and factors influencing human movement in diverse micro- and macro-environments. Factors considered include temperature, altitude, precipitation, under-water weightlessness, light, noise and socio-cultural. Health and safety in locomotion, rehabilitation, sport/recreation and occupational contexts are emphasized.
37. **FIN 125 Personal Financial Planning** - This course will provide a hands-on approach, keyed to the concepts students need to build their own financial plans. The course will provide an introduction to tools used for financial planning, managing liquidity, personal financing, protecting wealth and personal investing strategies
38. **GEN 201S Introduction to Gender Studies** – A broad introduction to the basic theories, definitions and methods of the interdisciplinary field of gender studies. The course is devoted to analyzing the experiences of men and women with respect to the psychological, cultural and biological factors that influence individual gender identity development and the construction and representation of gender in society. The complex intersection of race, ethnicity, class and gender will be explored.
39. **GEN 220 Gender, Body, Identity** - The course examines the importance of the human body understood as both a biological and cultural entity. Some of the topics to be explored in the class are foot-binding, genital mutilation, “cutting,” tattoos and “body adornment,” steroids, anorexia, cosmetic surgery, the medical construction of gender and the cyborg.
40. **GEN 330 International Perspectives on Gender** – this course examines cultural constructions of both gender and sexuality including how they interact with systems of power such as ethnicity, race, colonialism, imperialism, globalization, genocide, militarism, and slavery. Within the frameworks of human rights and transnational feminism, this course focuses on contemporary global debates regarding a variety of topics such as violence against women, reproductive rights and other women’s health issues, sex trafficking, terrorism, poverty, religious fundamentalism, access to education, political participation, among other key issues that affect women and LBGTQ communities. Special attention will be paid to analyzing conditions that promote and inhibit the status of and rights of women and LBGTQ persons including the work of governments, international non-governmental organizations and local activities.

41. **GEO 112N 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.
42. **GEO 116N Investigation Earth** - A hands-on exploration of the dynamics that shape planet Earth and an introduction to methods scientists use to study the Earth's past, present, and predict its future. The course will examine the origin, evolution, and interaction of the Earth's lithosphere, hydrosphere and atmosphere and the impact these interactions have had on the Earth's history and on human habitation of the planet.
43. **GEO 220 History of Life** - A study of the basic principles used by paleobiologists to understand the history of life on Earth, and an application of those principles through a survey of major events and trends in the evolution and diversification of life.
44. **HED 200 Health Literacy and School Health** - Health literacy is a fundamental skill for lifelong health and wellness. Candidates will learn about the Whole School, Community, and Child Model as well as how to provide health education to students and adults with varying levels of literacy. Typically offered 218 in the spring of even years. Field experience of 300 minutes of observation is required in order to complete course assignments.
45. **HED 360 Disease Prevention and Control** - This course provides an overview of basic prevention and investigation of the signs, symptoms, prognosis, and treatments associated with various common diseases. Cultural diversity in health and illness, the health care delivery system, and aging will also be addressed.
46. **HON 125A Music, the Arts, and Cultural Context** - The study of the some of the basic elements, forms, stylistic traditions, social functions, and standard literature of vernacular and art music throughout history. Music's relationships with other art forms, historical periods and movements, religion, and politics are explored, as are the processes of artistic creation and interpretation. Students will begin to develop the tools to evaluate and place into context artistic works. Not a music history survey, this course will focus in depth on several specific genres, time periods, and historical contexts, as determined by the instructor and the students. Attendance at concerts and other cultural events throughout the semester is required. Honors Foundations focus on research methods and design, the broader intellectual context of the field, a greater emphasis on student autonomy, and connections with other fields.
47. **HON 185S World Politics** - This course examines the structure and operation of the international system, providing an overview of the nature, forms and dynamics of world politics covering issues of international security, international political economy and emerging trends in the post-Cold War world. This course will include an experiential learning component. Honors Foundations focus on research methods and design, the broader intellectual context of the field, a greater emphasis on student autonomy, and connections with other fields.
48. **LDR 175 Introduction to Leadership for Life** – This introductory course investigates leadership philosophy, various styles of leadership, and models of leadership that allow the student to implement and practice positive leadership skills immediately. Students will study the various competencies that great leaders possess and implement them in their everyday associations.
49. **LDR 275 Developing Your Leadership** - This course includes material on theories of leadership, the environmental impact on leadership, and most importantly, leadership practice with smaller

projects and/or internships on-or off-campus that will require the use of the leadership skills and competencies learned to include an emphasis on reflection. This course provides students with a complete look at the theoretical and practical leadership dimensions, particularly those revolving around working with others. The course uses interactive class discussion and activities to aid students in a better understanding of their own leadership and working with others. Upon completion, students will be grounded in fundamental leadership styles, theories, and principles and are better prepared to apply these principles in a wide variety of life experiences.

50. **LDR 350 Implementing Leadership Skills and Competencies** - This course is 60% experiential and 40% classroom. Students will engage in leadership projects/positions (either on-campus or off-campus) in approved rigorous leadership learning experiences. Working with the faculty member and a site supervisor, the student will reflect on the experience through the lenses of the previous leadership courses. Through hands-on engagement in the form of service to others, as well as thoughtful reflection, it is the aim of this course to prepare student leaders to recognize that service to others is worth far more than a check or the total number of community service hours accumulated.
51. **MGT 200 Management Principles** - Introduction to the basic principles, policies and methods employed in the management of business enterprises and not-for-profit organizations. Provides a general understanding of the managerial functions of planning, organizing, leading and controlling from the viewpoint and needs of the professional manager. It will also cover the impact of technology on management activities and it will also include an overview of ethical issues that managers will face in contemporary business environments. An international perspective to business and management will be incorporated in the course.
52. **MGT 435 Decision Making Strategies for the 21st Century** -This course is designed to examine decision making strategies used by some of the most successful corporations in the United States. Students will be introduced to the problem solving techniques employed by corporations attempting to exceed customer expectations, envision new products and markets, increase speed and agility, pursue total quality and reshape the organization.
53. **MKT 370 Consumer Behavior** - The course focuses on consumer decision-making behavior; examining how individuals and organizations search for, evaluate, purchase and use products and/or services. Also considered are social and psychological factors, environmental variables and personal differences that affect consumer behavior.
54. **MUS 200A Music, the Arts and Culture** - The study of the basic elements, forms, stylistic traditions, social functions, and standard literature of vernacular and concert music throughout history. Music's relationships with other art forms, historical periods and movements, religion, and politics are explored, as are the processes of artistic creation and interpretation. Students will begin to develop the tools to evaluate and place into context artistic works. Attendance at concerts and other cultural events throughout the semester is required.
55. **MUS 201 History and Analysis of Western Music I** - A course that consists of an overview of Western music history, followed by more in-depth study of the music of the early Greek period through the Baroque period. The connectedness of music, religion, philosophy, politics, and the arts of the periods is also explored.
56. **NUR 420G 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.

57. **PHL 120H 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.
58. **PHL 270V Ethics** - An examination of ethical theories about what makes certain actions right or wrong, good or evil, virtuous or vicious, and what constitutes good character and a well-lived life. Some application of ethical theory to practical moral problems will also be included. Explorations prerequisite: Successful completion of all four Foundations courses or the WOC Portfolio. Explorations credit may only be earned for a course if this prerequisite is completed prior to the commencement of the course.
59. **POL 100S Be the Change: An Introduction to Public Service** - This course provides students with a comprehensive introduction to public service, which will be defined and contrasted with "not-for-profits" and the "private sector." There will be a broad analysis of the role of government in contemporary American society. Several topics pertaining to applied public service will be introduced: the organization, responsibilities and limitations of the public sector, organizational theory, bureaucratic behavior, decision making, public finance, intergovernmental relations and comparative approaches to governing.
60. **POL 105S US Politics in Crisis: American Government, Politics, and Society** - 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.
61. **POL 120S Going Global: An Introduction to World Politics** - This course examines the structure and operation of the international system, providing an overview of the nature, forms and dynamics of world politics covering issues of international security, international political economy and emerging trends in the post-Cold War world. This course will include an experiential learning component.
62. **POL 135 Living the Good Life: Political Philosophy and You** - An examination of the principal themes, philosophies, and ideologies of the western tradition which have molded and continue

to affect our political institutions, our political beliefs and our politics. The course will begin with the classical Greek roots of our civilization; will explore the religious, primarily Christian, components of western society; will then discuss the contribution of scientific thought and conclude with a brief examination of post-modern perspectives

63. **POL 225 International Relations** - This course provides students with an introduction to the basic theories and methods used in the study of international relations. The course covers such topics as the dynamics of conflict and cooperation, the processes of foreign policy decision making and the evolution of the modern international system.
64. **POL 270 US Foreign Policy: Past, Present and Future** - This course provides a critical analysis of the foreign policy of the United States looking at both its content and process. The course will examine the key actors and institutions involved in the foreign policy-making process as well as major trends in US foreign policy and contemporary foreign policy challenges
65. **MED 200 Community Healthcare: From Theory to Practice** - The Alliance Community Hospital-Community Care Network. A study of key issues concerning community health care aimed at developing practical approaches to supporting patients. Students consider obstacles to effective health care as well as strategies for enabling at-risk patients to play more active roles in promoting their health and well-being. Topics include challenges of delivering adequate healthcare in communities; population medicine; specific problems posed by diabetes, obesity and cardiovascular disease; ethical dimensions of the concept of "underinsurance"; community medicine and the law; and methods of improving compliance and measuring outcomes. Conducted as a seminar, this course provides students with the academic foundation for a subsequent Health Coach Internship with the Alliance Community Hospital Community Care Network
66. **PSY 235 Social Psychology** - This course is an examination of human behavior in a social and cultural context. Topics covered will include the self in a social context, attitudes, attributions, persuasion, conformity, attraction, altruism, prejudice, aggression, group dynamics and inter-group relations.
67. **PSY 410G Cultural Health Psychology** - This course will examine health psychology through a cultural lens. The course will compare European, Asian, and American approaches to health and medicine. A primary focus of the course will be on wellness models and disease prevention. Students will learn how chronic stress can negatively impact the immune and cardiovascular systems. The course will cover how diversity and culture influence cancer, cardiovascular disease, and HIV. Biological vulnerabilities impacting the likelihood of disease states will also be discussed and recommendations on how to live healthy will be explored. Group discussions of journal articles will provide the opportunity to investigate current health research recommendations
68. **REL 220H Religions of the World** - This course is an introductory study of the history, thought and practice of the religions of Africa, India, Asia and the Middle East. It will focus on the basic tenets, examine some of the basic texts, analyze the historical context in which the religion developed, and explore some of the rituals and worship practices.
69. **REL 240H Interreligious Understanding: Can't We All Just Get Along** - In this course students will learn to engage, sustain and enrich an interfaith dialogue. We will address such broad questions as: Why do we interact with others who are different from us? Why should we care? Does it water down your faith to meet and discuss with people of various religions? How does

religious diversity influence our understanding of religious freedom? Do members of marginalized religions have the same rights and freedoms as those of the dominant religion? Are all religious observances respected or just some? We will look at the more practical implications of how religions are practiced in a multi-faith society. The course will include reading sacred texts from various traditions and learning about religious practice in context. In addition, the course will include conversations with representatives of various faith traditions and visits to places of worship, as we examine the history and future of interfaith dialogue in this country.

70. **REL 360G Religious Conflict and Peace-Building** - This course investigates the role that religion plays in conflict and peace-building. Through a case-study approach in analyzing selected conflict zones, both past and present, the course explores the complexity of such conflicts and the role of religion in exacerbating or alleviating conflict. E
71. **SOC 100S Introduction to Sociology** - A survey of the basic concepts, methods and principles used in the scientific study of human interaction. Emphasis is on such distinctively sociological concepts as socialization, social stratification, social organization, minority groups, deviant behavior and social change.
72. **SOC 130 Introduction to Social Services** - A study of contemporary social service organization and practice in private and public agencies.
73. **SOC 235 Stress and Wellbeing** - An examination of how the social environment affects health. Investigates stress processes that are rooted in social structures including race, class, gender, age, work and family. Examines how such characteristics and conditions help explain the unequal distribution of health.
74. **THE 200A People, Society, and Theatre** - This course is an introduction to the exciting, complex, and collaborative process of theatre. Comprised of the work of a number of dedicated passionate people (playwrights, producers, directors, designers, actors, and technicians), encompassing historical traditions, and drawing from old and new scripts, theatre culminates in a live performance in front of a live audience, both in the same place at the same time. In this class, we will examine and consider the history, the choices, and the process which results in the production.
75. **WRT 422 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.