

# Gen Ed courses at NKU

## CULTURAL PLURALISM (IN SELF AND SOCIETY MAIN CATEGORY)

**ANT 201 World Cultures** (3 credits) Survey of world cultures, primarily non-literate, using various anthropological approaches; development from simple to more complex cultural systems.

- Learn about cultures around the world!
- Explore how our culture is similar to and different from other cultures!
- How do we define “culture”?

**ANT 230 North American Indians** (3 credits) Origin; traditional ways of life; current position in American society.

- Think you know North America's indigenous peoples? Learn what you were *not* taught in school!
- Learn why American Indian cultures would not have survived without Native women!
- Discover new physical and cultural landscapes of the first Americans!

**ANT 231 Modern American Indians** (3 credits) Current problems faced by Indian populations in North America; history of Indian-white and Indian-black relations; relations to federal government.

- Insights into tragedies and triumphs that changed these cultures forever!
- Why Indian Country wouldn't be the same without Native women!
- Look beyond myths and stereotypes to discover who American Indians really are!

**ANT 245 Peoples of Latin America and the Caribbean** (3 credits) Contemporary cultures of Latin America and the Caribbean; problems of contact, colonization, acculturation, development of the area cultural tradition, and contemporary urbanization.

- Explore the cultures of Latin America and the Caribbean!
- Learn about the social and cultural traditions of Latin America and the Caribbean!
- Learn new and exciting aspects of life in this region!

**ANT 270 Native Australia and Oceania** (3 credits) Origin; traditional ways of life of native peoples of Australia, Polynesia, Micronesia, and Melanesia; modern conditions.

- Learn about how archaeologists rescue the past!
- Learn about our pre-history and get your hands dirty!
- Learn basic archaeological field methods!

**BLS 100 Introduction to Black Studies** (3 credits) This course is designed to engage students in the study of the seven core areas of Black studies: Black History, Black Sociology, Black Religion, Black Economics, Black Politics, Black Psychology, and the humanities (Black Literature, Art, and Music).

**DAN 200 Dance and Music of the African Diaspora** (3 credits. An African cultural course examining dance and music of the African Diaspora as a mode of communication, community, and embodied experience. Through lectures, discussions, and written assignments, students will gain understanding of the cultural significance of specific dance and music entities of the African Diaspora in cultural and artistic ideology

**EDU 316 Racism and Sexism in Educational Institutions** (3 credits) Introduction to the role of educational institutions in perpetuating racism and sexism in the U.S.; theories of prejudice, assimilation, feminism, and cultural reproduction explain patterns of social, cultural, political, psychological, and economic exclusion.

- Explore the influence of one's cultural and socioeconomic background in shaping opinions
- Delve into the role of educational institutions in perpetuating inequalities in the United States
- Engage in lively discussion and personal self-reflection aimed at developing empathy and fostering personal connections

**EMB 105 Media in a Diverse Society** (3 credits) Media's influence on perceptions of diversity in the U.S. and abroad - the local, national, and international influence of economics, politics, ideologies, cultures, and education on individuals and society with regard to media portrayals, production, and use; historical development of the portrayals of various groups of people characterized by race, gender, ethnicity, social class, disabilities, sexual orientation, etc.

- We study the representation, underrepresentation, and misrepresentation of different groups of people in local and national media.
- Diversity encompasses race, gender, ethnicity, sexual orientation, disabilities, age, religion, social class, and more.
- You learn the influence of cultural and socioeconomic background as well as media in shaping attitudes and opinions in yourself and others.

**ENG 212 Literatures of Inclusion** (3 credits) Encourages cultural competency in one or more representations of race, class, gender, sexuality, and/or disability through narrative, poetry, drama, and film.

**LDR 180 Leading Social and Cultural Change** (3 credits) This course examines foundational theories and practices of leadership used to bring about social and cultural change. Viewed through historical and contemporary lenses, students are introduced to common threads and unique differences of the leadership process involved in social and cultural change on local, national, and global levels.

- Did you ever wonder why some change initiatives fail and others succeed? Learn leadership basics to apply to your experiences and help achieve your change goals.
- Gain practical insight on *why* and *how* change occurs and some easy-to-apply tips and strategies you can use when leading change in your personal and professional pursuits.
- Have you ever thought about speaking up when you saw something wrong? We'll explain how to recognize and capitalize on one's intuitive voice in leading social and cultural change.

**MUS 108 History of Rock and Roll** (3 credits)

Survey of the history, aesthetics, and sociology of rock and roll in the United States from its origins to the present.

**MUS 110 Appreciation of Jazz** (3 credits) Survey of America's first indigenous art form and the elements influencing its historical, artistic, and socio-cultural impact nationally and globally. Emphasis will be placed on stylistic periods, historical contexts, major artists, and cultural influences of African and Western music methodologies as they relate to the development of the jazz idiom. Development of basic listening and music skills will be cultivated through the discussion of recordings, artist profiles, and concept application.

- Explore the origins, contexts, and development of jazz music in the United States and beyond
- Trace International trends in jazz and cross-cultural influences
- Experience live jazz performances by area musicians and fellow NKY students

**PSC 201 Human Rights & Freedoms** (3 credits) What are human rights? Who decides? What factors influence how this concept is defined? Under what conditions are humans' rights established, protected, and violated? Can we ignore cultural differences in the pursuit of national and universal human rights? These sorts of questions complicate the study of political rights.

- Explore historical and modern ideas related to rights and freedoms.
- Learn who has the power to give and take away rights.
- Figure out where culture fits in this debate.

**SPB 200 Rivalry and Rituals: International Sport** (3 credits) 'Rivalry and Rituals' uses the socially prominent context of international sports to examine cultural development, influence and conflict within and across persons and geographic boundaries. Together, we address questions such as the three below.

- How did soccer become the world's sport?
- Why are the Spanish clubs Real Madrid and FC Barcelona such bitter rivals?
- Why is American football so popular in the U.S. but almost nowhere else on the globe?

**SWK 105 Social Work and the Community** (3 credits) Introductory course designed to give the student interested in the social work profession an opportunity to explore the needs of client systems of diverse populations. Via the course materials and an experiential component, each student is provided with an avenue for testing and evaluating a commitment to, and a capacity for, working with people.

**TAR 102 Race, Gender, and Theatre** (3 credits) Exploration of race, gender and social issues which affect individuals, families, communities and society at large by the analysis and discussion of dramatic literature.

**WGS 150 Introduction to Contemporary Gender Issues** (3 credits) Uses gender as a lens to analyze: the social, political, economic, cultural, and personal conditions of people in multi-ethnic societies; the complex ways of the social construction of gender; and the interaction of gender, race, sexuality, and class on the diversity of peoples' experiences within the United States and globally; and how our understanding of those experiences informs our understanding of cultures as a whole and our place in them.

## CULTURE AND CREATIVITY

**ARI 101 Elementary Arabic I** (3 credits) Fundamentals; introduction to the Arabic alphabet and culture; development of skills in grammar, pronunciation, conversation, and reading.

**ART 100 Art Appreciation** (3 credits) Examination of the fundamental elements of fine art to increase one's artistic awareness: emphasis placed on developing skills in viewing, interpreting and understanding the use of art in cultural, historical and contemporary contexts. Includes hands-on studio component. For students not majoring in visual arts.

- Expand creative thought and awareness
- Develop analytical contexts for historical and contemporary art practice which addresses cultural, political and social issues
- Engage active hands-on assignments that develop your ability to see the world through art and design

**DAN 100 Dance Appreciation** (3 credits)

An introductory course examining western dance as a primary mode of human expression through lectures, discussions, and written assignments, providing the student with a broad understanding of dance as a performative art and source of communication in the field of the performing arts.

**EMB 100 Media Literacy** (3 credits) Fundamental concepts of mediated communication; analysis of roles, functions, and influence of media on individuals and society. This course will cast a critical eye on the media that we interact with each day: radio, television, newspapers, magazines, books, films, and the Internet. We will dissect media's history and its vast reach into our daily lives and culture. The goal of this course is to stimulate your critical thinking concerning media and its effects, both historically and currently, and to make you as a student and consumer more aware of the power that media and media companies hold. After taking this course you should be able to recognize, interpret, encode and articulate your opinions on media messages.

- Explore that media is so much more than just news media
- Understand that media is information & entertainment that originate from a variety of perspectives.
- Create a mindset that minimizes negative media effects but accentuates positive media effects.

**ENG 231 Introduction to Creative Writing** (3 credits)

Creative writing, emphasis on composing fiction, poetry, and creative nonfiction.

- Have you ever read a powerful poem, novel, or true story and thought, *I wish I could write something like that?*

- Do you want to write creatively but are not sure where to begin?
- In this course, we investigate the methods and techniques that writers use to write and revise poems, fiction, and creative nonfiction, including the workshop method of sharing and critiquing. Beginner and advanced writers are all welcome!

**ENG 200 Understanding Literature** (3 credits) Students will develop skills in critical thinking and in understanding multiple perspectives and identities through the study of fiction, poetry, drama, and visual narrative.

- Explore how stories shape the way we understand ourselves and the world.
- Expand your horizons by experiencing and talking about some fascinating and engaging poems, plays, stories, and visual narratives.
- Sharpen your critical thinking skills by examining and writing about your experiences as a reader and viewer.

**ENG 302 Literature and Film** (3 credits) The art of film and its relationship to literature; films shown are cinematic versions of literary texts or have special relationships to literature.

- Explore the different ways stories work on the page and on the screen by reading novels and watching their cinematic adaptations.
- Choose from different course themes, including mysteries, the works of Shakespeare and Jane Austen, ecology, and even Harry Potter!
- Sharpen your critical thinking skills by writing about what happens when stories change media.

**ENG 316 Social Issues in Literature** (3 credits) Allows students to develop skills in critical thinking and in understanding multiple perspectives and identities through the study of how literature represents social issues related to culture, politics, identity, technology, etc.

- Explore how literature engages with important social issues around questions of gender, identity, and sexuality.
- Broaden your awareness of different perspectives and cultural experiences.
- Sharpen your critical thinking skills by writing about your experiences reading stories from diverse perspectives.

**FRE 101 Elementary French I** (3 credits) Fundamentals; introduction to French and Francophone cultures; development of skills in conversation, pronunciation, grammar, reading, and writing.

**GER 101 Elementary German I** (3 credits) Fundamentals; introduction to German-speaking countries and cultures; development of skills in conversation, pronunciation, grammar, reading, and writing.

- Learn to speak, write, listen, and read in German for your career and travels!
- Dive into German culture and increase your confidence to effectively interact with people from diverse backgrounds!!
- Compare your own culture to German culture to become more receptive to cultural differences and be a better problem solver!!!

**HIS 102 History of the United States Through 1877** (3 credits) The nation's development from the beginning through the Civil War and Reconstruction. Designed to meet demands for a general understanding of U.S. history.

**HIS 103 History of the United States since 1877** (3 credits) Exploration of the nation's development since 1877. Designed to meet demands for a general understanding of U.S. history.

**ITA 101 Elementary Italian I** (3 credits) Fundamentals; introduction to Italian culture; development of skills in conversation, pronunciation, grammar, reading, and writing.

**JPN 101 Elementary Japanese I** (3 credits) Fundamentals; introduction to Japanese culture; basic skills in pronunciation, conversation, vocabulary, grammar, kana syllabary writing system.

**LAT 101 Elementary Latin I** (3 credits) Fundamentals; introduction to the Latin language and Roman culture; study of literary, legal, and scientific terminology rooted in Latin; development of skills in grammar, pronunciation, reading, writing, and simple conversation in Latin.

**MUS 100 Music Appreciation** (3 credits) Survey of the development of music in Western civilization, with emphasis on the interdependence of classical music with art, literature, politics, religion, socio-economic changes, and world influences. Emphasis will be placed on developing a working knowledge of musical vocabulary and rhetoric, listening skills and the ability to identify differing musical styles, as well as familiarity with monuments of music and major composers.

- Expand your vocabulary for talking about music and become a more active listener
- Deepen your understanding of “classical” music, its creators, performers, and contexts
- Attend live musical performances nearby and use skills from class to analyze and discuss what you hear.

**MUS 201 Music and Moving Image** (3 credits)

Explores the cultural, historical, and aesthetic relationships of music and moving imagery. Examines the aural and psychological impact of music within the visual narrative of cinema, television, and video games, and traces the role of the film score composer and the history of film scores as a musical genre.

- Learn how music enriches the visual experience of film, television, and video games
- Analyze some of the most memorable movie soundtracks ever written and the composers who wrote them
- Discover some of the secret techniques that film composers use to build drama, suspense, and other emotional responses

**PHI 181 Philosophers, Cultures and Creativity** (3 credits) Exploration of significant philosophers, their methods of inquiry and philosophical texts and their impact on various cultures in terms of science, ethics, politics, art and theology as well as how these areas influenced and shaped philosophical thinking, other individuals and cultures as well.

- If all cultures follow their own rules, does that mean that *everything* is relative?
- Are there any rules that transcend cultures, times, places?
- Why have laws or rules at all?

**POP 205 Introduction to Popular Culture** (3 credits) Major areas of popular culture studies; values and attitude expressed in and passed on by activities, objects and entertainment forms of popular culture.

- Popular Culture is our daily cultural environment and all of us must deal with it for the rest of our lives. This course helps you understand the impact of popular culture on your life and society.
- We study the six basic concepts of popular culture studies. Through these concepts we consider values and attitudes expressed in and passed on by our favorite activities, objects, and entertainment forms.

**POP 250 International Popular Culture** (3 credits) In-depth study of international and/or global aspects of everyday life and popular culture: consumer culture, mass media, entertainment, migration, technology, etc. May focus on a country or a region.

- This course helps you broaden your international perspective.
- We study the six basic concepts of popular culture studies by examining examples from Asia, Africa, Australia, and other cultures.
- You also learn the interconnection between American culture and the culture of other countries.

**PSC 202 Politics and Culture** (3 credits)

Explores the intersection of politics and culture by examining political theory, governmental messaging through art, cultural media, political practices, and policy. Examines various political issues in different contexts, including, politics, art, censorship, and norms, as well as the role of government in cultural practices. We explore questions such as:

- Why did Superman give up his US citizenship?
- What would it be like to travel across Europe trapped in an IKEA wardrobe?
- Why did the CDC write a comic book about zombies?

**REL 200 World Religions and Cultures** (3 credits) This course is to introduce students to one or more of the following religions: Indigenous Sacred Ways, Hinduism, Jainism, Sikhism, Buddhism, Confucianism, Taoism, Shintoism, Judaism, Christianity, Islam. The historical development of the religions studies, the major beliefs and the interactions within and between cultures will be considered.

- Learn about different religions and cultures from all over the world!

- Do all religions promote the same ideals?
- If God does *not* exist, can one still have meaning in one's life?

**SPI 101 Elementary Spanish I** (3 credits) Fundamentals; introduction to Hispanic cultures; development of skills in conversation, pronunciation, grammar, reading, and writing.

- Learn to speak, write, listen, and read in Spanish for your career and travels!
- Dive into Hispanic cultures and increase your confidence to effectively interact with people from diverse backgrounds!!
- Compare your own culture to Hispanic cultures to become more receptive to cultural differences and be a better problem solver!!!

**TAR 100 Theatre Appreciation** (3 credits) Survey of the development and practice of theatre through the study of theatre history, dramatic literature, practitioners, live performance and basic components of theatre.

**TAR 165 Comparative Arts** (3 credits) A comparative study of the evolution of historical and period styles: Students will study an overview of the evolution of furniture, décor, painting, music and clothing. This evolution will be studied within the historical context that helped shape design within the era.

## GLOBAL VIEWPOINTS

**ANT 100 Introduction to Cultural Anthropology** (3 credits) Definition and nature of culture, its content and structure (e.g. kinship, politics, and religion); basic field methods; emphasis on non-Western cultures.

- Learn about non-Western Cultures!
- Tackle Interesting questions, such as What is culture?
- Learn basic ethnographic field methods!

**ANT 114 Great Archaeological Sites** (3 credits) Great archaeological sites and discoveries around the world and their significance to global heritage.

- Learn about prehistoric and ancient archaeological sites!
- Return to the famous excavations from the past!
- Learn about how people lived in ancient cities!

**BIO 235 Costa Rican Natural History** (3 credits) Overview of political, ecological, developmental, and cultural interactions in Costa Rica. Pre- and post-Columbian natural history. Stress on ecological problems and solutions. Required field trip to Costa Rica during spring break.

- Spend spring break in Costa Rica
- Learn about Costa Rican political, ecological, developmental and cultural interactions
- Study pre and post Columbian natural history

**ENG 213 Global Viewpoints in Literature** (3 credits) Encourages critical thinking and the understanding of perspectives and identities in a global and historical context through the study of narrative, poetry, drama, and film.

- Expand your horizons by reading and exploring diverse points of view from cultures around the world.
- Discover new and exciting writers in both the United States and from other countries.
- Sharpen your critical thinking skills by writing about your experiences reading and viewing a wide diversity of stories, poems, plays, and visual narratives.

**GEO 100 Geography and the Human Landscape** (3 credits) Acquaints students with the key tools, themes, and perspectives by which geographers describe and analyze the global landscape, in its present condition as well as its transformation from past circumstances and its continuing transformation into the future.

**GLY 120 This Dangerous Earth** (3 credits) A study of the ways in which geology affects our society including geologic hazards such

as volcanoes, earthquakes, landslides, flooding, and coastal erosion as well as the pollution of our soil and water resources. Emphasis is placed on environmental geologic conditions in the tri-state.

**HIS 111 Global Viewpoints in History** (3 credits) This course examines a particular continent, cultural region, or nation, focusing on the historical themes, people, and events that fashioned it today, especially those relating to imperialism and colonialism.

**JUS 231 Race, Gender and Crime** (3 credits) Political formulation of race and gender; race and gender issues related to criminality, victimization, prosecution; adjudication, sanctions, and employment within the legal system; antecedents of contemporary practice; prospects for change.

- Learn how policies and laws related to race and gender affect both victims and offenders.
- Learn about policies, programs, and issues related to race and gender biases.
- Learn about inequality and crime.

**LDR 160 Leadership Around the World** (3 credits) This course will explore the basic theories, trends, and practices for leadership from varying global perspectives. Leadership theories are often taught from a Western perspective. This course discusses these historical Western perspectives, while also introducing students to how leadership is viewed and practiced around the world.

- This course offers students the ability to build skills in cross-cultural communication, with a focus on understanding beliefs and behaviors that can contribute to more effective leadership in a diverse workplace.
- This course explores the impact that mythology and storytelling have on the leadership process. Believe it or not, characters like Batman, Robin Hood, Hercules, and Krishna can help us understand different approaches to leadership around the world.

**MUS 106 Music of World Cultures** (3 credits) An overview of traditional music from cultures and regions throughout the world focusing primarily on non-Western traditions. This course examines music as a cultural phenomenon influencing the lives and traditions of contemporary cultures and past civilizations.

- Broaden your sound world by exploring music from cultures around the globe
- Examine music as a cultural phenomenon that reflects and shapes humans' experiences
- Hone your ability to listen to and understand diverse musical traditions

**PHI 200 Ethics** (3 credits) This course is a philosophical examination of pluralistic viewpoints on individual and social ethical responsibilities in the global world. The development of a rational approach to ethical inquiry; alternative ethical systems may be evaluated along with a number of other ethical issues relating to social, political, legal, or religious matters.

**PHI 220 Health Care Ethics** (3 credits) Ethical decision making and problems of contemporary health care in multicultural perspectives; abortion, euthanasia, population and behavior control; informed consent and counseling; professional codes and personal freedom; mental health and personal autonomy; justice and equality in health care; ethical conflicts in health service work; death and dying.

- Is it morally acceptable to help someone suffering in horrible pain to commit suicide?
- Should a physician have the right to turn a patient away based on religious beliefs?
- How should a doctor decide when there is one kidney and two possible recipients?

**PSC 102 Comparative Politics** (3 credits) Analysis of political systems using the comparative approach to political processes and behavior.

- Learn about different countries' political systems.
- Understand how history informs governance around the world.
- Explore different ideas about economic and political development.

**PSC 103 International Politics** (3 credits) Want to know more about how the world works? International politics considers who the main actors are influencing global issues and how individuals are connected to, and affected by the issues below.

- What do you think has a greater global influence: Countries, International Organizations, or Corporations?
- Why is it so difficult to address global issues?

- How are we connected with other people around the world?

**PSC 110 Political Ideas** (3 credits) Trends and ideas that have helped shape Western political heritage.

**SOC 101 Global Inequalities** (3 credits) Global Inequality is the study of ways in which humans construct meanings as they relate to similarities and differences and organize social relationships and activities in ways that advantage some groups over others.

- Expand your horizons as globalization opens opportunities for work and for happiness!
- Learn how globalization shapes our lives!
- How do we become good global citizens?

**SWK 106 Introduction to Social Justice** (3 credits) This class is an introduction to foundational concepts and ethical concerns in social justice studies. Course that promotes critical thinking, multiple perspectives, and a sense of personal responsibility in the local and global community. This course is the first in the sequence for the social justice minor.

## INDIVIDUAL & SOCIETY (IN SELF AND SOCIETY MAIN CATEGORY)

**ANT 110 Unearthing the Past: World Archaeology** (3 credits) Change and development of prehistoric cultures from 3 million B.C. to early civilizations; selected Old World and New World cultures. Basic archaeological methods.

- Learn about how archaeologists rescue the past!
- Learn about our pre-history and get your hands dirty!
- Learn basic archaeological field methods!

**ECO 100/200 Principles of Macroeconomics** (3 credits) Introductory macroeconomics; national income and employment; economic growth, business cycles and inflation; economic role of government; role of money and banking system; international trade.

**ECO 101/201 Principles of Microeconomics** (3 credits) Individual market behavior in capitalistic economy; role of supply and demand in determination of value and resource allocation; monopoly and its regulation; problems of economic growth; population growth, and environment.

**FLC 101 Pathways to Financial Success** (3 credits) Knowledge and skills to make sound personal financial decisions that promote financial success during college and beyond. Emphasis on decisions related to navigating college costs; earning, spending; saving; borrowing; and protecting.

**HIS 200 Poverty, Prosperity, and Opportunity** (3 credits) A social, political, and economic overview of poverty with special exploration of why poverty persists in the midst of prosperity. This transdisciplinary course fulfills one of the Foundation of Knowledge Individual and Society requirements.

**HSR 100 Society and Human Services** (3 credits) The field of human services; observing human service delivery agencies in operation; activities of workers in meeting client needs; values and attitudes of human service workers; roles and responsibilities of human service workers; concept of the generalist, concepts of human behavior and needs, strategies and programs for meeting human needs.

- Learn about the many roles and responsibilities of human services workers to help individuals in need
- Learn about the impact of contemporary problems on human needs and barriers
- Strengthen your critical thinking skills to learn about theoretical and political perspectives relevant to human services

**INF 128 Principles of Informatics** (3 credits) Multi-disciplinary exploration of the nature of information; how it is represented, processed, shared, preserved, and protected. Topics drawn from the fields of computing, communication, business, the natural and social sciences, and the humanities. Identifies enduring principles; examines impacts on individuals and society; provides practice with a variety of digital technologies.



- Students address issues and problems through the lenses of multiple perspectives, including computer science, business and communication.
- Students examine how different fields identify and explain "information."
- Students learn the value of working with team members from different majors and disciplines.

**IST 185 Introduction to Interdisciplinary Studies** (3 credits) An orientation to interdisciplinary thinking, this course is designed to encourage students to become self-aware holistic consumers of knowledge and to see the interdependent aspects of all academic disciplines. Students will be guided through an exploration of what the academe has to offer and encouraged to consider how those opportunities match with their personalities, interests, and ambitions.

**JOU 110 Introduction to Mass Communication** (3 credits) Examine how mass media operate, how people use and create media messages, and how media evolve and influence behavior.

- This course will help you understand the history and current trends of the media that surrounds us.
- You will analyze the positive and negative effects of media on individuals and society as well as theories about media.
- We will examine our own media use and think about what the future of media holds.

**JUS 101 Introduction to Criminal Justice** (3 credits) This course provides an overview of the criminal justice system; organization and operation of police, courts, and corrections; race, ethnicity, gender, and criminal justice decision-making, current trends and future prospects.

- Learn about police, courts, and corrections.
- Learn about criminal justice from multiple perspectives.
- Learn to evaluate events or policies in your community that relate to crime and justice.

**LDR 101 Leadership in Action** (3 credits)

Introductory course that focuses on practical leadership applications to ever-changing, real-world situations.

- Explore and apply practical leadership methods and enhance your leadership knowledge and abilities.
- Learn how to actively address common leadership challenges, including team building, leading change, resolving conflict, planning, having difficult conversations, identifying and removing obstacles, improving toxic workplaces, and more!
- Applicable to students of all majors – because at some point we are all expected to take action and lead others.

**LIN 175 Informational Literacy** (3 credits) A foundational course that introduces students to the cross-disciplinary skills needed to assess information needs, and access and evaluate information sources.

- Learn to feel confident and maybe even a little jazzed about research assignments
- Take advantage of the monumental access to high quality, free information that you have as an NKU student
- Impress your friends with your ability to verify information and debunk misinformation

**NEU 101 Neuroscience for Life: Sex to Society** (3 credits) A transdisciplinary course that covers the fundamental principles of neuroscience and their applications to critical and current issues in interpersonal relationships and society. Case studies will be drawn from a multitude of disciplines such as marketing, communications, political science, sports, law, and education.

- Introduces students to the basics of neuroscience, brain function and behavior
- Focuses on applications of neuroscience to important issues in society from cyberbullying to criminal justice and sexual harassment
- Includes a service-learning experience to connect students to the local community

**PHI 110 Philosophy, Individuals and Society** (3 credits) In Philosophy, Individuals and Society students explore a variety of philosophical views about the nature of individuals, social structures and the relationships between them. Students will critically examine different philosophical perspectives and theories that arise from questions about human nature, personal identity, free will and moral responsibility, the nature of mind, and the ethical, social and political dimensions of human existence.

- Do human beings have a purpose?

- Is a *fetus* a person? What about an artificially intelligent computer? How do we define *person*?
- Should we always treat others the way we wish to be treated?

**PSC 100 American Politics** (3 credits) National government in the U.S.; decision making process, government structure, politics.

- Learn about the historical experiences and ideas that shape American politics today.
- Understand the rules of the political game.
- Figure out where “the people” fit in the American political system.

**PSY 100 Introduction to Psychology** (3 credits) Systematic and scientific study of behavior from biological, behavioral, and cognitive perspectives; methods, history, biopsychology, perception, learning, development, cognition, personality, mental disorders, therapy, and social psychology.

- Learn about the scientific study of the mind and behavior
- Learn about common careers related to psychology
- Participate in NKU psychology research as part of this class

**SOC 100 Introduction to Sociology** (3 credits) Sociology is the scientific study of society. More specifically, it is the study of ways in which humans construct meanings and organize social relationships and activities.

- In sociology, things are not what they seem...dig deeper!
- Understand how people organize their world and engage with one another!
- Humans are social creatures-no one is free from the past or independent of others!

## MATHEMATICS & STATISTICS

**MAT 114 Finite Mathematics** (3 credits) Linear functions, matrix algebra, linear programming, and probability. Emphasis on applications to business.

**MAT 115 Mathematics for Liberal Arts** (3 credits) Appreciation of mathematical ideas applied to problems from the real world; scheduling, voting schemes, apportionment, descriptive statistics, shape and symmetry, fractals, and population growth. For students of the liberal arts.

**MAT 115R Mathematics for Liberal Arts w/ Recitation** (3 credits) Appreciation of mathematical ideas applied to problems from the real world; scheduling, voting schemes, apportionment, descriptive statistics, shape and symmetry, fractals, and population growth. For students of the liberal arts. Use of recitation model for additional instruction in foundational mathematical concepts supporting course content.

**MAT 128 Calculus A** (3 credits) Includes material covered in the first third of the [MAT 129-MAT 229](#) sequence. Limits, differentiation with applications.

**MAT 129 Calculus I** (4 credits) Limits differentiation and integration with application. Recommended for all students interested in mathematics or science

**MAT 185 Introductory Discrete Mathematics** (3 credits) Number systems important in computer applications, logic, set theory, combinatorics and probability, graph theory.

**PHI 265 Logic** (3 credits) An introduction to the methods of formal deductive logic, with an examination of its relationship to areas such as mathematics, computer science, and legal reasoning. Students will learn the language and rules of formal logic, as well as techniques of formal proof.

- Don't be swayed again by bad arguments!
- Communicate clearly and effectively!
- Improve the quality of your papers!

**STA 113 Probability and Statistics with Elementary Education Applications** (3 credits) Concepts of probability, statistical description, and statistical inference and their use in elementary education; basic counting techniques; graphical descriptive methods; numerical descriptive methods; normal distribution; sampling distribution of a proportion and mean; estimation of a proportion and mean; Use of statistical software

**STA 205 Statistical Methods** (3 credits) Graphical descriptive measures; numerical descriptive measures; probability; hypothesis testing, estimation; analysis of variance; chi-square; regression; analysis by means of statistical software.

**STA 205R Statistical Methods with Recitation** (3 credits) Introduction to the following topics: graphical descriptive measures; numerical descriptive measures; probability; hypothesis testing, estimation; analysis of variance; chi-square; regression; analysis by means of statistical software. Use of recitation model for additional instruction in foundational mathematical and statistical concepts supporting course content.

## NATURAL SCIENCES

**ANT 202 Biological Anthropology** (4 credits, with lab) Human genetics, primate behavior, humankind as biological organisms, relation of humans to culture, human evolution.

- Explore the anthropology human skeletal and fossil cast collection!
- Learn about our living primate relatives!
- Fun hands-on lab activities!

**AST 110 Solar System Astronomy with laboratory** (4 credits) Integrated lecture and laboratory; survey of the solar system with emphasis on application of scientific method; current thought on structure, dynamics, origin, and evolution of sun and planets; laboratory activities on observational techniques and astrophysical problems. Knowledge of elementary algebra is helpful.

**AST 115 Stars, Galaxies, and Cosmology with laboratory** (4 credits) Integrated lecture and laboratory; structure, dynamics, origin, and evolution of stars, galaxies, and the universe within a framework of scientific methodology; laboratory activities on observational techniques and astrophysical processes. Knowledge of elementary algebra is helpful.

**BIO 120 + 120L Understanding the Living World** (4 credits) Cell biology, genetics, ecology, biological evolution, and diversity. Not applicable to the major or minor in biological sciences.

- Do you love to learn about living things and how they relate to each other?
- Dive into a hands-on, in-depth understanding of the natural world
- Learn how to problem solve and think critically about science

**BIO 121 (lab optional) Diseases and the Systems they Affect** (3 credits) Anatomy and physiology, including skeletal, muscular, nervous, endocrine, circulatory, respiratory, digestive, urinary, and reproductive systems and diseases that affect each. Not applicable to major or minor in biological sciences.

- Learn about real-world diseases that affect humans across the globe.
- Explore diseases in virtual laboratories!
- Sharpen your pathology skills to solve medical mysteries

**BIO 150 + BIO 150L Introduction to Biology I** (4 credits) The chemistry of life; cell structure and function; photosynthesis and respiration; cellular reproduction and Mendelian genetics; gene regulation and DNA technology. Suggested only for students majoring or minoring in biological sciences, other natural sciences or other preprofessional programs.

- Examine principles and concepts of life common to living organisms.
- Inquiry-based labs that center on relevant personal or civic issues set in the context of lab exploration to create a positive and personal learning environment.

- Develop critical decision-making skills centered on questions, hypotheses, predictions and the design/execution of lab experiments.

**BIO 208 + BIO 208L Human Anatomy and Physiology I** (4 credits) Introduction to human structure and function. Not applicable to major or minor in biological sciences.

- Establish a solid foundation necessary for all future work in anatomy/physiology, pharmacology, and pathophysiology.
- Examine how the skin, skeleton, muscles, and nervous system integrate with other organ systems to maintain human health.
- Investigate human cadavers to appreciate the anatomical connections among the skin, skeleton, muscles, and nervous system.

**CHE 112 Chemistry and Society** (3 credits + 1 Optional Lab). Chemistry is a cornerstone of life and whether you realize it or not it affects every aspect of your life including medicine, modern conveniences, the environment, and many more examples. This class surveys chemistry starting with the question of “What is chemistry?” and then applies those answers to those real-life examples. These may include (depending on the students)

- How chemistry shapes your life and everything around you even in unexpected ways?
- How chemistry interacts with societal efforts related to environmental and other concerns?
- Learn how atomic makeup defines the behavior of chemicals and materials in everyday life.

**CHE 115 + CHE 115L Physiological Chemistry** (3 credits + 1 credit lab) This course will open your eyes to the important role chemistry plays in understanding a variety of topics such as physiology, health, disease, nutrition and the environment. The basics of general, organic, and biological chemistry will be presented, and connections will be made to careers in the health sciences. Not applicable toward a major or minor in the natural sciences. CHE 115 is intended for students in nursing, exercise science and allied health programs. Here are just a few of the fun topics we will explore.

- How do you calculate correct dosages of medications or drip rates for IV's?
- What is organic chemistry and how do you draw the structures for these important compounds?
- What is radiation and how can it be used to diagnose and treat diseases?
- Why are some vitamins fat soluble and some water soluble?

**CHE 120 + CHE 120L General Chemistry I** (3 credits + 1 credit lab) Chemistry is a basic science that studies the physical properties and transformations of matter. In this course you are introduced to the general principles of chemistry including atomic structure, compounds, types of chemical reactions, gases, thermochemistry, chemical bonding and geometry. You will get a chance to apply these concepts in lab to gain a deeper understanding of the theory and its application. After taking this course you will :

- Have an understanding of the role of chemistry and its application in the world around you
- Have developed transferable skills such as effective communication, teamwork, problem solving and analytical skills

**CHE 130 + CHE 130L Chemistry: An Engineering Approach** (3 credits) This course is intended to provide students with a background in concepts and principles of chemistry from the perspective of engineering. Emphasis on those areas considered most relevant in an engineering context, and practical applications in engineering and technology will be examined.

**ENV 130 (lab optional) Water and People** (3 credits) An overview of water resources and threats. Focus is on U.S. waters, the Clean Water Act, storm-water, and reducing storm-water pollution of water resources.

- Explore how humans impact water resources and how you can be a part of the solutions
- Become more confident in interpreting scientific information in the media
- Work collaboratively to better understand the complexities of environmental issues around the world

**GLY 110 Earth Science with laboratory** (4 credits) Introduction to the core subjects of geology including the formation of minerals and rocks, Earth's geologic history, plate tectonics, the occurrence and mitigation of natural hazards such as earthquakes, volcanoes, and landslides, and surface processes including rivers, groundwater, and climate change. Emphasis on regional geology.

**PHY 110 Introduction to Physics with laboratory** (4 credits) Conceptual physics for nonscience majors. Using guided inquiry activities to teach basic principles and their applications. Topics chosen from among: nature of physics as a science, mechanics, wave motion, light, heat, electricity, and the atom. Assumes knowledge of elementary algebra.

<p><b>PHY 211 General Physics with Laboratory</b> (4 credits) Noncalculus introduction to classical physics using guided inquiry activities. Topics include kinematics, forces and Newton's Laws of Motion, circular motion, work and energy, momentum, rotational motion, static equilibrium, and fluids. Assumes knowledge of algebra and basic trigonometry.</p>
<p><b>PHY 220 University Physics with laboratory I</b> (4 credits) Calculus-based introduction to classical physics using guided inquiry activities. Topics include techniques for data analysis, kinematics, forces and Newton's Laws of Motion, circular motion, work and energy, momentum, rotational motion, static equilibrium.</p>
<p><b>SCI 110 Integrative Science</b> (4 credits) Introduction to science, engineering and mathematical concepts through laboratory experiments and application of algebraic functions in problem solving through the perspective of a critical thinker. Hands-on activities, the scientific process and mathematical modeling of physical systems in an inquiry-based, active-learning environment will lead to students' discovery of scientific concepts.</p>
<p>Natural Science without labs:</p>
<p><b>INF 120 Elementary Programming</b> (3 credits) An elementary introduction to programming for those with no previous programming experience. Emphasis on understanding how to read and write basic procedural programs, and on understanding the concepts of algorithm and execution.</p> <ul style="list-style-type: none"> <li>• Regardless of your career plans, knowing how to design and develop Python code can be a career differentiator</li> <li>• If you like puzzles, you will love this class!</li> <li>• Most majors require a minor or focus to graduate. This course is a in all programming-related minors.</li> </ul>
<p><b>BIO 123 Human Ecology</b> (3 credits) Applications of ecological science to human impacts on natural ecosystems and use of natural resources; human population dynamics; conservation of biological diversity and ecosystem function. Not applicable to the major or minor in biological sciences.</p> <ul style="list-style-type: none"> <li>• We review the science of Ecology focusing on how living organisms interact with each other and the environment.</li> <li>• We then apply ecological principles to how humans live in natural ecosystems as the dominant species.</li> <li>• We also discuss human impacts on the environment and how we can work to improve our place in nature.</li> </ul>
<p><b>BIO 125 Biological Perspectives of Wellness</b> (3 credits) Covers mental health, including depression, panic disorders, and addictions, as well as physical health, including eating disorders, heart attacks, and sexually transmitted diseases, among other topics. Not applicable to major or minor in biological sciences.</p> <ul style="list-style-type: none"> <li>• Learn the science of health and wellbeing to improve your quality of life</li> <li>• Develop health literacy about your body that will last your whole life.</li> <li>• Discover everything you ever wanted to know about your health choices.</li> </ul>
<p><b>BIO 126 Human Nutrition</b> (3 credits) The study of the science of nutrition, physiology of digestion and absorption, nutrient function, the role of nutrition in disease occurrence and prevention, critical evaluation of nutrition information, food security, and personal dietary assessment.</p> <ul style="list-style-type: none"> <li>• Introduces students to basic information about body function relevant to nutrition including dysfunction of the body (disease) with nutrient deficiency or excess</li> <li>• Investigation of current controversial topics in nutrition through evaluation of media articles, news stories, and health trends</li> <li>• Application of nutritional concepts to students' diet and food choices</li> </ul>
<p><b>BIO 158 Diversity of Life: Microbes to Humans</b> (3 credits) Survey of the principles of heredity of biological change, diversity of life, evidence for evolution, forms of selection, speciation, co-evolution, life history strategies, extinctions, human evolution, and evolution of social behavior. Not applicable to the major or minor in biological sciences.</p>
<p><b>EGT 110 Introduction to Engineering/Technology</b> (3 credits) The course introduces concepts from introduction to computer graphics and parametric design, basic electronics, basic mechanics, and engineering calculations; technology computer applications; and spreadsheets for engineering calculations.</p> <ul style="list-style-type: none"> <li>• Learn collaboratively to be a more sustainable citizen of the world</li> </ul>

- Learn to understand scientific information shared in mainstream media
- Leave with a better understanding of major global environmental issues and what role you can play

**ENV 110 Introduction to Environmental Science and Issues (3 credits)** A non-laboratory introduction to the basic tenets of environmental science and issues including: the biological and physical components of ecosystems; human impacts on the functionality of ecosystems; and the economic, political, and legal aspects of environmental decision making. A requirement for entry into the environmental science program.

- Learn collaboratively to be a more sustainable citizen of the world
- Learn to understand scientific information shared in mainstream media
- Leave with a better understanding of major global environmental issues and what role you can play

**GEO 108 Physical Geography (3 credits)** Acquaints students with the integration of key physical, chemical, and biological processes that produce the climate, soil, vegetation, and landform patterns on the Earth's surface.

**GLY 115 History of the Earth (3 credits)** An introduction to the origin of the Earth, including plate tectonics, mountain building, the evolution of life as interpreted from the fossil record, mass extinctions, and catastrophic geologic events. Emphasis is placed on the geologic history and fossil record of the tri-state region.

**GLY 125 Prehistoric Life (3 credits)** The study of prehistoric life as documented in the fossil record. The course will cover the evolution of life over geologic time from simple forms in Precambrian through trilobites, dinosaurs, woolly mammoths, and man. Emphasis is placed on the fossil record and prehistoric life of the tri-state region.

**GLY 130 Geology of National Parks (3 credits)** A study of the principles of physical geology using national parks as examples to illustrate the concepts presented. This will include the formation and occurrence of rocks and minerals, the internal processes that have acted to form underlying rock structures, and the surficial processes that have acted to form current landforms.

## ORAL COMMUNICATION

**CMST 101 Public Speaking (3 credits)** Development of understanding of the oral communication process; aid in improving oral communication skills; idea and message development; effective delivery of ideas.

- Create effective audience-centered public presentations.
- Learn to be a critical consumer of public communication.
- Develop awareness of the types, principles, and potential of public speaking/communication in your personal, occupational, and social life.

**CMST 110 Introduction to Communication Studies (3 credits)** Introduction to various theoretical perspectives for understanding human communication. CMST110 has been designed to introduce students to the study of human communication from a wide range of viewpoints. The course introduces foundational principles of communication theory: general principles and the elements of speech communication, perception, language and verbal symbols, nonverbal activities, and listening. Next, the course applies these principles to the various levels of communicating, i.e. interpersonal, small group, organizational, and intercultural. The course also covers communication and persuasion in public forums such as public speaking and mediated contexts.

- Write and deliver informative and persuasive presentations.
- Develop self-awareness of verbal and nonverbal communication interpersonally and interculturally.
- Analyze and evaluate communication skills used by the media

**TAR 111 Creative Expression (3 credits)** Development and understanding of the oral communication process through the theory and practice of theatrical acting; utilizing the acting process as a communication tool, aide in improving oral communication skills, idea and message development, effective delivery of ideas.

## WRITTEN COMMUNICATION

**ENG 101 Writing for College and Beyond** (3 credits) Study and practice of writing with attention to audience, purpose, and conventions appropriate to writing situation; reading, writing, and analyzing a variety of texts, including written, digital, or visual.

**ENG 101I College Writing International Students** (4 credits) Study and practice of critical reading and writing designed for non-native speakers of English. Attention to audience, purpose, and conventions appropriate to writing situation; reading, writing, and analyzing a variety of texts, including written, digital, or visual.

**ENG 101R Writing/Reading for College and Beyond** (4 credits) College Writing, with Reading 4,0,4 Study and practice of critical reading and writing with attention to audience, purpose, and conventions appropriate to writing situation; reading, writing, and analyzing a variety of texts, including written, digital, or visual.

**ENG 101W Writing for College and Beyond: Workshop** (4 credits) Study and practice of writing process and writing with attention to audience, purpose, and conventions appropriate to writing situation; use of workshop model for enhanced instruction in reading, writing, and analyzing a variety of texts, including written, digital, or visual.

**ART 291W Advanced Writing – Writing/Artists** (3 credits) Practice in a variety of expository forms common to fields in the visual arts including: exhibition review, formal analysis, artist's statement, project proposal, grant writing, and development of strong research skills. Required for all Visual Arts majors. Open to non-art majors with consent of instructor provided they have completed ENG 101.

- Connect, highlight and expand your practice through written form and in-depth research
- Help organize your ideas, concepts and thoughts to coherent and meaningful content
- Learn how to write a project proposal, artist resume, grant and more to help support your future career in the arts

**BIO 291W Advanced Writing in Biology** (3 credits) Introduction to scientific literature and writing, experimental design, research, and proposal development. Advanced techniques in information search and retrieval, scientific writing, and effective presentation.

- A discipline-specific writing course that focuses on communicating scientific information to multiple audiences
- Includes career-readiness writing and practice developing personal statements, resumes and online profiles
- Provides practice in searching and understanding the scientific literature

**CHE 391W Chemical Information and Writing** (3 credits) Use and analysis of chemical information sources. Emphasis on specific writing methods used in chemistry such as abstracts, reports, grants and grant reviews. Does not count towards the chemistry minor.

**EGT 291W Writing in Engineering Technology** (3 credits) Introduction to writing for the engineering and engineering technology professions. Definitions, descriptions, presentations, reports, manuals, and proposals are covered. Reader-centered, process-driven writing and presentation skills are developed centered on the engineering professions. Open to engineering technology, pre-engineering, or others with permission of the instructor.

**ENG 102 Writing and Research** (3 credits) Study and practice of writing in a variety of expository forms, with attention to audience, purpose, and conventions appropriate to writing situation; emphasis on research-based writing and persuasive strategies.

**HIS 291W Advanced Historical Writing** (3 credits) This course requires students to study and practice writing in a variety of expository forms, with attention to audience, purpose, and conventions appropriate to writing situations; emphasis on research-based writing and persuasive strategies.

**MUS 291W Advanced Writing in the Music Profession** (3 credits) For students planning careers in music or who have an interest in the field. Treats writing as a process of research, revision, multiple drafts, and feedback through peer workshops and instructor conferences. Incorporates close reading and critical thinking to help students engage with the ideas of others and to discover new writing techniques.

- Articulate your accomplishments, creative passions, and career goals in a portfolio of professional documents
- Learn and practice various forms of music-related communication, such as reviews and program notes
- Develop your research and writing skills while exploring a musical issue you find important

**ENG 104 Honors College Writing** (3 credits) Advanced study and practice of writing with attention to both narrative and rhetorical writing strategies; attention to audience, purpose, and conventions appropriate to writing situations; reading, writing, and analyzing a variety of texts, including written, digital, or visual.

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## The Foundation of Knowledge GENERAL EDUCATION CATEGORY DESCRIPTIONS

- **CULTURAL PLURALISM (One course required)** Students must take different prefixes to fulfil the three courses within the subcategories of Cultural Pluralism & Self and Society.

What does it mean to be a citizen of the world? We encounter difference on a daily basis in our work, leisure, and interactions with others in an increasingly global society. In fact, concepts of race, ethnicity, gender, and sexual orientation shape our human experience. These courses explore the influence of diverse beliefs, ideas, and practices for both individuals and communities.

- **CULTURE AND CREATIVITY: (TWO courses required, two different prefixes; only one foreign language course may be used)**

Courses in this category prepare students to think clearly and rationally while exploring how social, cultural and historical contexts influence creative expression (which may be in the form of literature, the arts, media, philosophy, popular culture, or foreign language study to name a few).

- **GLOBAL VIEWPOINTS (One course required)**

Global interconnectedness and diverse cultural awareness are essential to understanding and working in our globalized world. These courses connect you to cultures and human diversity across historical, local, national, or global perspectives by considering multiple factors that influence global issues.

- **MATHEMATICS & STATISTICS (One course required)**

We all know numbers matter. Courses in this category will develop a student's ability to perform quantitative reasoning with real world applications. Students will gain skills to solve problems, analyze data, and draw conclusions using evidence-based solutions and appropriate methods.

- **NATURAL SCIENCE (TWO courses required one of which needs to be a Lab course, two different prefixes required)**

Courses in this category cultivate students understanding of scientific concepts and/or theories behind applications or technical innovations. Students develop skills using appropriate methods to draw evidence-based solutions or conclusions to solve real-world problems. At least one of the two courses must include hands-on project learning (lab) course using scientific principles.



- **INDIVIDUAL AND SOCIETY (TWO courses required, two different prefixes)** Students must take different prefixes to fulfil the three courses within the subcategories of Cultural Pluralism & Self and Society.

Courses in this category provide an understanding of humans and their behavior by considering multiple points of view and reflecting on one's role as a world citizen. Additionally, students will explore various ways to make sense of and predict human behavior.

- **ORAL COMMUNICATION (One course required)**

Courses in this category will help you learn to enhance presentations, connect more meaningfully with audiences, and express ideas clearly with relevant content so that you can be an effective speaker.

- **WRITTEN COMMUNICATION I & II** (May be fulfilled with Written Com I & II, or by ENG 104 which meets both of those requirements)

Writing is essential to whatever profession you want to pursue. These courses emphasize critical awareness of context, audience and purpose by practicing written communication that delivers relevant, organized, coherent content.

1/27/25