INTERDISCIPLINARY
REQUIREMENT

Interdisciplinary courses question and offer an alternative to traditional knowledge production processes in that they seek to be integrative and holistic, rather than fragmented and compartmentalized. They use an inquiry rather than a disciplinary or multi-disciplinary approach. In sum, the interdisciplinary course emphasizes connections among three or more disciplines and integration of knowledge, themes, and ideas from these different disciplines. (Taken from the WCU Handbook for Interdisciplinary Courses)

Students must earn 3 credits of Interdisciplinary coursework.

Because interdisciplinary courses are, by design, treatment of a subject from different disciplines, interdisciplinary courses may not be used to fulfill the Distributed Disciplinary Foundations requirement. However, a course may simultaneously satisfy the interdisciplinary requirement and any other General Education Academic Foundation or Additional Baccalaureate requirement(s).

NOTE: An Interdisciplinary designation may only transfer into WCU if the course from a student's prior institution has been submitted to and approved by the Interdisciplinary Committee of the Curriculum and Academic Policies Council (CAPC). To receive credit for this type of course, students must submit a Course Substitution Request to the Office of the Special Assistant for Academic Policy.

ACC

ACC 300. Fraud Examination for Managers. 3 Credits.
Introduces tools necessary to understand the prevention, detection, and investigation of fraud. The course utilizes an interdisciplinary approach to develop and integrate students' knowledge of law, criminal justice, and the basic concepts of accounting for the purpose of obtaining a comprehensive view of fraud.
Pre / Co requisites: ACC 300 requires prerequisite of ACC 201 and minimum 2.50 CUM GPA.
Gen Ed Attribute: Interdisciplinary Requirement.
Distance education offering may be available.
Typically offered in Fall, Spring & Summer.

AMS

AMS 200. American Civilization. 3 Credits.
An interdisciplinary study of the forces, forms, and values that have contributed to the making of American civilization. Several academic disciplines are drawn upon in exploring the 'Americanness' of American institutions, thought, behavior, and material culture.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall & Spring.

ANT

ANT 230. Introduction to Primatology. 3 Credits.
The purpose of this course is to familiarize students with the taxonomy, distribution, morphology, and behavior of human beings' closest living relatives, the nonhuman primates. This course is designed to provide students with the background to take more advanced courses within the interdisciplinary subject of primatology as well as provide them with a deeper understanding of nonhuman primates, evolution, and where humans fit in the world.
Gen Ed Attribute: Interdisciplinary Requirement.
Distance education offering may be available.
Typically offered in Fall, Spring, Summer, Winter.
Cross listed courses ANT 230, PSY 230.

ANT 260. Artifacts and Culture. 3 Credits.
Critical exploration of the role of material items in the analysis and interpretation of human culture.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall.

ANT 277. Sustainable Food Systems. 3 Credits.
This course, team taught by an anthropologist and a registered dietitian, examines the interrelationship of nutrition ecology, anthropology and the political economic underpinnings of sustainable food systems.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Spring.
Cross listed courses ANT 277, NTD 277.

CLS

CLS 201. Classical Greco Roman Myth in 20th Century Arts. 3 Credits.
The study of Greeks and Roman mythology and its' influence on 20th and 21st century Western culture.

CLS 270. Life, Death, and Disease. 3 Credits.
A course treating the study of literary works, film, and selected readings from other areas (history, science, fiction, and nonfiction) to generate an understanding of the relationship of human values to medicine, illness, and issues of related importance to physicians.
Typically offered in Fall & Spring.

CLS 280. Languages of Modernism. 3 Credits.
A study of modernist ideas and aesthetics across cultures in film, art and theatre.
Gen Ed Attribute: Interdisciplinary Requirement.

CLS 368. Greco Roman, Culture, Myth & Society. 3 Credits.
The study of the Trojan War myth cycle in Greek and Roman mythology through literature, history, and art from Homer through the Latin Middle Ages and the way this myth reflects the culture and society of the texts in question.

CLS 371. Law and Disorder in Literature. 3 Credits.
A look at the presentational aspects of law, legal writing and oral argument, its constructions in narrative-law as literature and literature as law, and the relationship of law to anthropology, psychology, history, and sociology.

CRJ

CRJ 316. Terrorism. 3 Credits.
This course introduces terrorism through an integrative perspective by drawing on multiple disciplines of criminal justice, political science, geography, and history. Students will explore various factors that facilitate and constrain political violence from criminological, historical, and geographical perspectives. This course will also help students understand the political and societal contexts of different domestic, regional, and international responses to terrorism. Criminology is focused on the breaking of the laws, neglecting the importance of the long history behind terrorism. History, on the other hand, is limited in exploring social-psychological factors behind terrorists' decisions. Political science focuses on conflicts between different political actors over limited resources but tends to overlook the limitations of geographical constraints. Geography illustrates spatial patterns of terrorism but is limited in providing political motivations among actors in different regions. Students will synthesize different disciplines to have a holistic picture of terrorism by working on various research projects.
Pre / Co requisites: CRJ 316 requires a prerequisite of a grade of C or higher in CRJ 110.
Distance education offering may be available.
Typically offered in Fall & Spring.
CRJ 366. Forensic Mental Health. 3 Credits.
An interdisciplinary exploration of the intersection of the mental health and criminal justice systems in the United States. The primary theme is the deinstitutionalization movement which has resulted in the shifting of persons with mental illness from hospitals into correctional facilities. Important topics include school-to-prison pipeline (STPP), civil and outpatient commitment, police as first responders, training for law enforcement responding to crisis situations, and other efforts to decrease criminalization and stigmatization, such as Crisis Intervention Teams, Mental Health Courts, Assertive Community Treatment, and reentry strategies. Students are expected to engage in innovative policy solutions through a multi-disciplinary lens, which may include strategies based on developments in the fields of criminal justice, medicine and forensic psychiatry, counseling and psychology, social work, education, and public administration. Pre / Co requisites: CRJ 366 requires a prerequisite of a grade of C or higher in CRJ 110. Gen Ed Attribute: Interdisciplinary Requirement, Writing Emphasis. Distance education offering may be available. Typically offered in Fall, Spring, and Winter.

DAN

DAN 300. Controversial Bodies: Visions of Beauty. 3 Credits.
Controversial Bodies: Visions of Beauty will foster a discussion of bodily beauty across the multiples fields of theater, dance, history and sociology. In creating a course that holds these two physical markers, the body and beauty, at its core, a space can be filled within the university's curriculum where central to the course is the notion that the body is a social and cultural entity and that, markers of bodily beauty are constructed differently across various cultures and time periods. In particular, Controversial Bodies: Visions of Beauty, examines how figures in the performing arts have pulled the make-up of beauty in opposite directions, reinforcing or subverting the norms of what is socially and politically acceptable, playing with nudity, androgyny and ugliness, and rewriting the markers of beauty in terms of race, gender, age and bodily type. Gen Ed Attribute: Interdisciplinary Requirement. Typically offered in Fall & Spring.

DHM

DHM 280. Introduction to Digital Humanities. 3 Credits.
This course is an introduction to new media, digital humanities, and computational approaches to the humanities, with a survey of theories, methodologies, and current critical practices. Gen Ed Attribute: Interdisciplinary Requirement, Writing Emphasis. Typically offered in Fall.

DHM 325. Digital Research Methods. 3 Credits.
This course introduces students to software tools and methodologies necessary for meaningful research in the humanities. Hands on instruction is provided, along with opportunities for independent and sustained research work. Pre / Co requisites: DHM 325 requires a prerequisite or co-requisite of DHM 280 or instructor consent. Gen Ed Attribute: Interdisciplinary Requirement. Distance education offering may be available. Typically offered in Spring.

EDF

EDF 255. Evolution of Schooling in U.S.. 3 Credits.
An examination of the historical evolution and contemporary purposes, practices, and structures of schooling in the United States. Students will investigate the political, sociological, and economic motivators in the origin, maintenance, and reform of American schooling. In addition, students utilize the course’s historical context to engage in an examination of contemporary issues in American schooling, specific attention will be given to the impact of current educational reforms on the theory and practice of early childhood education. Gen Ed Attribute: Interdisciplinary Requirement.

EDF 300. Democracy and Education. 3 Credits.
A study of the philosophical, historical and sociological issues related to American education. The course places schools within the context of the larger American society and asks to what degree can and should schools serve as agents for creating a more just and democratic society. Gen Ed Attribute: Interdisciplinary Requirement.

EDF 320. French Civilization (In English). 3 Credits.
(In English) A study of France’s political and educational systems and economic and religious institutions with emphasis on contemporary aspects. Gen Ed Attribute: Foreign Language Culture Cluster, France & Francophone Area Culture Cluster, Interdisciplinary Requirement. Typically offered in Fall.

EGE

EGE 323. Austrian Civilization. 3 Credits.
An interdisciplinary study of Austrian civilization, focusing on Vienna 1848-1938. The relationship of selected cultural and intellectual developments to their political and social contexts. This course employs the perspective of many disciplines but is specifically concerned with the humanities and visual arts. Gen Ed Attribute: Foreign Language Culture Cluster, Germany Culture Cluster, Interdisciplinary Requirement. Typically offered in Fall & Spring.

ENG

ENG 215. Views on Literacy. 3 Credits.

ENV

ENV 102. Humans and the Environment. 3 Credits.
A study of the ability of humans to survive and maintain their life quality considering the limited resources and recycling capacity of planet Earth. No knowledge of Russian required. Gen Ed Attribute: Interdisciplinary Requirement. Cross listed courses SCB 102, ENV 102, or ESS 102. Typically offered in Fall, Spring, and Winter.

ERU

ERU 309. Russian Culture. 3 Credits.
(In English) A course designed to acquaint students with Russian culture and life in Russia today. No knowledge of Russian required. Gen Ed Attribute: Foreign Language Culture Cluster, Interdisciplinary Requirement, Russia & Eastern Europe Culture Cluster, Writing Emphasis. Typically offered in Fall & Spring.

ESP

ESP 300. Latin-American Culture and Civilization (In English). 3 Credits.
Cultural, geographic, literary, philosophical, and artistic manifestations of the Hispanic-American world. No knowledge of Spanish is required. Gen Ed Attribute: Foreign Language Culture Cluster, Interdisciplinary Requirement, Spanish Culture Cluster, Writing Emphasis. Distance education offering may be available. Typically offered in Fall & Spring.

ESP 316. Latin American Avant-Gardes and Mass Media. 3 Credits.
An exploration of the groundbreaking avant-garde artistic practices and the technological innovations of mass media from the early 1900s to today in Latin America with a focus on structural inequality in the region. Course studies the historical origins and transformation of concepts such as “originality,” “individuality,” and “the new” to understand how they acquired political, economic, social, and cultural value in modern Latin America. No knowledge of Spanish is required. Gen Ed Attribute: Diversity Requirement, Foreign Language Culture Cluster, Interdisciplinary Requirement, Spanish Culture Cluster. Typically offered in Fall, Spring & Summer.
ESP 317. Utopia and Apocalypse in the Americas. 3 Credits.
What will the future hold in store for humanity: utopia or apocalypse? Toward what type of future society should we aim in the present? This course is taught from multiple perspectives and will foster thoughtful reflection on what it means to belong to a community as expressed in cultural texts and media from the Spanish-speaking Americas, including travel narratives to unknown lands, utopian treatises, science-fiction and fantasy stories, and real-world attempts to construct utopian societies. No knowledge of Spanish is required.
Typically offered in Fall, Spring & Summer.

ESP 319. Cultural Realities of Spain. 3 Credits.
A study of the origins and evolution of Spanish character, tradition, and thought as a result of its multi-cultural past and present. The interrelationship of its history and arts. The scope of its contribution to Western culture. No knowledge of Spanish is required.
Typically offered in Fall & Spring.

ESP 324. Latinos in the U.S. 3 Credits.
An interdisciplinary examination of Latinas/Latinos in the U.S. Course examines the changing cultural, historical, political, and economic situations of several Hispanic groups, including Central Americans, Cubans, Mexicans, and Puerto Ricans.
Typically offered in Fall & Spring.

ESS

ESS 102. Humans and the Environment. 3 Credits.
A study of the ability of humans to survive and maintain their life quality, considering the limited resources and recycling capacity of planet Earth. Note: Students completing ESS 102 may not take SCB 102 or ENV 102 for credit.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall, Spring & Summer.
Cross listed courses SCB 102, ENV 102, ESS 102.

GEO

GEO 204. Introduction to Urban Studies. 3 Credits.
An examination of the breadth of urban studies from the perspectives of many social science disciplines. Philadelphia is emphasized as an object of perception, as a place of life and livelihood, and as an example of continual change in the urban environment.
Gen Ed Attribute: Diversity Requirement, Interdisciplinary Requirement.
Distance education offering may be available.
Typically offered in Fall & Spring.

GST

GST 110. Introduction to Global Studies. 3 Credits.
This course focuses on the transnational processes, issues, and topics that are key to understanding globalization. This course will formally employ perspectives and concepts from three disciplines: political science, economics, and sociology. However, this course will also draw upon a number of other disciplines: culture and language, history and geography ("time and space"), as well as philosophy. This course will also have a strong multicultural content with an emphasis on how values impact a range of policy issues: trade, money, development, population, hunger, overpopulation, climate change, culture, environment, democracy, and security.
Gen Ed Attribute: Interdisciplinary Requirement.
Distance education offering may be available.
Typically offered in Fall, Spring, Summer, Winter.

HEA

HEA 346. Perspectives on Maternal Child Health. 3 Credits.
This course will provide an interdisciplinary perspective on maternal and child health (MCH). This class will ask students to synthesize perspectives from multiple disciplines to promote the health of families. Students will apply critical thinking skills to identify their positions on MCH issues as health consumers and/or health professionals and convey those positions using oral communication strategies. Multiple speaking assignments will enable students to practice and improve their oral communication skills.
Typically offered in Fall.

HIS

HIS 302. Modern India. 3 Credits.
Social, religious, and cultural underpinnings of modern India against a backdrop of the subcontinent’s chronological development. Hindu and Muslim traditions discussed in terms of their own social, religious, and historical dynamics and as examples of complexities of national integration.
Gen Ed Attribute: Interdisciplinary Requirement.

HIS 305. Modern China. 3 Credits.
Survey of the historical and cultural background of China. Emphasis is given to the significance of China’s modern period and its impact on world affairs.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Spring.

HIS 306. Chinese Civilization. 3 Credits.
Study of dominant cultural, philosophical, and historical patterns that have influenced the development of China as it is today and the traditional way in which Chinese approach their own history.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Spring.

HIS 308. Introduction to the Islamic World. 3 Credits.
Study of the religio-cultural heritage of the Islamic world against a historical background. Selected areas of Middle, South, and Southeast Asia will be utilized to illustrate the flowering of Islamic art, architecture, and poetry. Includes geography component.
Gen Ed Attribute: Interdisciplinary Requirement.
Distance education offering may be available.
Typically offered in Fall.

HIS 322. Austrian Civilization. 3 Credits.
An interdisciplinary study of Austrian civilization, 1848-1938. Emphasis is placed on fin-de-siecle Vienna, not only as its pivotal role in Austrian culture but also as a testing ground for modernism in the West.
Gen Ed Attribute: Foreign Language Culture Cluster, Germany Culture Cluster, Interdisciplinary Requirement.
Typically offered in Fall & Spring.

HIS 329. Gender and Peace. 3 Credits.
Examination of the ways in which social and historical constructions of gender intersect with perceptions and experience of war and peace.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Spring.

HIS 413. Nuclear War: The History of Fighting, Filming, Surviving, or Preventing One. 3 Credits.
This course examines the ethical implications of nuclear weapons; the history of the scientific, technological, social, political, and military circumstances surrounding their invention; the consequences of their use by the United States against Japan; and the ongoing ways in which their presence shapes film and literature, religion, politics, foreign affairs, ethics, and scientific research. It places particular emphasis on the United States’ decision and ability to create and use the bomb, and subsequent efforts to make sense of the unfathomable power of these weapons through film, music, television, moral philosophy, and religion. The course examines how scientists, artists, and lay persons envision nuclear power as both the ultimate source of liberation and of doom, and the ethical implications of atomic diplomacy.
Distance education offering may be available.
Typically offered in Fall & Spring.

HON

HON 110. Civic Engagement and Theories of Leadership. 3 Credits.
Introduction to the interdisciplinary study of leadership theory and civic engagement through the use of films as case studies. The course content places special emphasis on leadership practices and the relationships between leaders and followers inspired by social inequities surrounding issues of race, ethnicity, class, gender and inclusion.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall.
LAN 312. What is Empathy? Scientific and Cultural Understandings. 3 Credits.
In this interdisciplinary course we shall examine answers to this question in various eras, disciplines, and cultures. A secondary question will be: Can empathy be learned? The course will conclude with an analysis of literary and cinematic texts that deal with the role of artistic works in eliciting empathy.
Gen Ed Attribute: Interdisciplinary Requirement.
MHL 301. Music and the Related Arts. 3 Credits.
Examines ways in which music parallels at least two other visual, performing, and/or verbal arts in Western and/or non-Western culture. Concentration on the development of skills of critical perception through practical application to music and other arts.
Pre / Co requisites: MHL 301 requires a prerequisite of MTC 212 and MHL 211 or permission of instructor.
Typically offered in Fall.

MST

MST 258. Introduction to Museum Studies. 3 Credits.
Exploring the rich diversity of museums in the world, and including behind-the-scenes visits to local museums with their directors and curators, this course compares and contrasts the history, development, culture, needs, and values of the museum in contemporary society.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall.

MTC

MTC 101. Music Matters. 3 Credits.
Why is music one of the few cross-cultural universals? Why don’t other species have music? This course considers why we invest so much time and money in creating and listening to music by exploring specific topics such as psychoacoustics, emotional responses to music, creativity, how music reflects and influences culture, music’s role in shaping personal identity, how music contributes to movies, and music’s potential as a therapeutic agent. We will listen to a diverse array of music ranging from Bach to the Beatles, to jazz, to music from India, Cuba, and other cultures around the world.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Spring.

NSG

NSG 222. Transcultural Healthcare Delivery. 3 Credits.
This course will use a multidisciplinary approach to explore healthcare delivery practices in the U.S. Students will be introduced to culturally diverse populations to increase their knowledge and experience with cultural foundations. Emphasis is placed on the exploration of heritage, diversity, and the meaning of health and illness in various cultures. Students will gain understanding of the U.S. healthcare delivery model and its associated outcomes in diverse populations. Discussion will include the following topics: demographic disparity/poverty, immigration/U.S. institutional mandates, diverse healthcare beliefs, traditional medicine, religion, ethnicity, socialization, and linguistics. Concepts will be approached from multiple perspectives that include: health science, public health, economics, sociological, and political science perspectives. This course promotes collaboration among disciplines to improve healthcare services for diverse populations.
Gen Ed Attribute: Interdisciplinary Requirement.
Distance education offering may be available.
Typically offered in Fall, Spring & Summer.

NSG 456. Interprofessional Simulation. 3 Credits.
The primary objective of this course is to examine the interrelationship of various healthcare professions through simulation activities. In this course, students will examine the knowledge, skills, and attitudes needed to establish effective teamwork across healthcare disciplines. Teamwork has been found to be one of the key initiatives within patient safety that can transform the culture of healthcare delivery. Patient safety requires effective communication and other teamwork skills to deliver quality healthcare and to prevent medical errors, patient injury, and harm. To address this, health sciences students will explore a team-based, interdisciplinary, integrative approach to healthcare delivery through online self-study, simulation, debriefing, and self-reflection. Speaking emphasis skills will be assessed during performance of case presentations in simulations and analytical oral interpretations of the performance in debriefing. Students will examine strategies that enhance collaboration, communication, and patient safety, leading to integration of various perspectives into a unified framework of healthcare delivery.
Pre / Co requisites: NSG 456 requires completion of 60 credits in the Communication Sciences and Disorders, Nursing, or Nutrition major.
Distance education offering may be available.
Typically offered in Summer.
Cross listed courses NSG 456, NTD 456, SLP 456.

NTD

NTD 277. Sustainable Food Systems. 3 Credits.
The primary objective of this course, team taught by an anthropologist and a registered dietitian, is to examine the interrelationship of nutrition ecology, anthropology and the political economic underpinnings of sustainable food systems.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall.
Cross listed courses ANT 277, NTD 277.

NTD 456. Interprofessional Simulation. 3 Credits.
The primary objective of this course is to examine the interrelationship of various healthcare professions through simulation activities. In this course, students will examine the knowledge, skills, and attitudes needed to establish effective teamwork across healthcare disciplines. Teamwork has been found to be one of the key initiatives within patient safety that can transform the culture of healthcare delivery. Patient safety requires effective communication and other teamwork skills to deliver quality healthcare and to prevent medical errors, patient injury, and harm. To address this, health sciences students will explore a team-based, interdisciplinary, integrative approach to healthcare delivery through online self-study, simulation, debriefing, and self-reflection. Speaking emphasis skills will be assessed during performance of case presentations in simulations and analytical oral interpretations of the performance in debriefing. Students will examine strategies that enhance collaboration, communication, and patient safety, leading to integration of various perspectives into a unified framework of healthcare delivery.
Pre / Co requisites: NTD 456 requires completion of 60 credits in the Communication Sciences and Disorders, Nursing, or Nutrition major.
Distance education offering may be available.
Typically offered in Summer.
Cross listed courses NSG 456, NTD 456, SLP 456.

PAX

PAX 200. Introduction to Peace and Conflict Studies. 3 Credits.
An interdisciplinary inquiry into the nature and causes of social conflict. The aim throughout is to find ways of avoiding destructive conflict, whether through negotiation or other means. The issue of justice as a factor in conflict receives special attention.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall & Spring.
Cross listed courses PAX 200, WOS 200.

PAX 301. Global Perspectives in Peace and Justice. 3 Credits.
This course examines global issues of social justice, reconciliation, and peacemaking with an emphasis on post-colonial resistance, political violence, economic justice, ethnic conflicts, international human rights, and global environmental concerns. The course utilizes theories from Peace and Conflict Studies with an emphasis on post-colonial discourse, feminist theory, critical race theory, conflict transformation, and global peacemaking.
Gen Ed Attribute: Diversity Requirement, Interdisciplinary Requirement.
Typically offered in Fall.

PAX 315. Peace and Conflict Studies Travel Seminar. 3 Credits.
This seminar will be approximately three weeks in length and must include at least 10 days of travel. The travel will be an examination of social justice issues and/or conflict transformation work in a location that has experienced conflict. The focus of the seminar will be peace and conflict studies in theory and practice. The seminar will include a study of the social, cultural, and historical contexts of the location. Students will prepare for departure with assigned readings, films, and/or hands-on activities. The seminar will consist of historical site visits, lectures/interviews with local people, sessions with peace practitioners, readings, and discussions. Possible locations may include, among others: the U.S. South, the U.S. Southwest, Israel/Palestine, India, Korea, Germany, and South Africa.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall, Spring & Summer.
Repeatable for Credit.

PHI

PHI 102. Introduction to Religious Studies. 3 Credits.
The role of religion in human life. Illustrations drawn from various traditions, rituals, and belief patterns, both ancient and modern.
Distance education offering may be available.
Typically offered in Fall, Spring & Summer.
PHI 174. Principles of the Arts. 3 Credits.
A critical examination of traditional and contemporary aesthetic theories from diverse cultural perspectives to extend students' thinking about the "concept" as well as the "experience" of art. Visual and literary arts are emphasized, as well as how to live a more artful life.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall.

PHI 330. Introduction to Meaning. 3 Credits.
Discussion of the analysis of meaning given by various disciplines, including philosophy, psychology, linguistics, communication studies, and the arts.
Typically offered in Spring.
Cross listed courses LIN 330, PHI 330.

PHI 371. Medical Ethics. 3 Credits.
A case-based approach to the study of philosophical concepts and ethical criteria as applied to health care practice, clinical research, and the pressing medical issues of the day.
Pre / Co requisites: PHI 371 requires a prerequisite of junior or senior standing or department consent.
Typically offered in Fall & Spring.

PHY
PHY 205. Cellular and Molecular Biophysics. 3 Credits.
This course draws on concepts and tools from physics, biology, and chemistry to understand how energy is transformed into order in living systems. This will require students to consider the roles evolution, polymer physics, and chemistry have in shaping the machinery of life. This course is aimed at students from physics, biology, and chemistry who are interested in stretching themselves beyond disciplinary boundaries.
Pre / Co requisites: PHY 205 requires prerequisites of PHY 140 or PHY 180, CHE 104, and MAT 161 or MAT 145.
Typically offered in Spring.

PSC
PSC 304. Urban Politics. 3 Credits.
This course examines the politics of governing American urban areas. In doing so, a number of social science perspectives are explored. Particular attention is paid to theories of urban power and democracy and the politics of urban development.
Gen Ed Attribute: Interdisciplinary Requirement.

PSC 318. International Political Economy. 3 Credits.
The focus is the politics of international economic relations. Alternative analytical and theoretical perspectives will be examined for their value in helping to understand and evaluate the historical developments and current operation of the global economy. Special attention is given to system governance (international regimes such as the World Trade Organization and the International Monetary Fund) and the ability of the nations of the world to provide stability to the international political economy. The primary objective of this course is to develop analytical and theoretical skills in the application of various international political economy perspectives (liberalism, mercantilism, Marxism/structuralism) which examine the interrelationship between states and markets.
Gen Ed Attribute: Interdisciplinary Requirement.
Distance education offering may be available.
Typically offered in Fall, Spring & Summer.

PSY
PSY 230. Introduction to Primatology. 3 Credits.
The purpose of this course is to familiarize students with the taxonomy, distribution, morphology, and behavior of human beings' closest living relatives, the nonhuman primates. This course is designed to provide students with the background to take more advanced courses within the interdisciplinary subject of primatology as well as provide them with a deeper understanding of nonhuman primates, evolution, and where humans fit in the world.
Gen Ed Attribute: Interdisciplinary Requirement.
Distance education offering may be available.
Typically offered in Fall, Spring, Summer, Winter.
Cross listed courses ANT 230, PSY 230.

PSY 280. Health Psychology. 3 Credits.
A study of the behavioral, biological, psychological and social factors involved in physical health and illness. Disease prevention, health behaviors, and psychosocial adjustment to illness will be explored.
Pre / Co requisites: PSY 280 requires a prerequisite of PSY 100.
Gen Ed Attribute: Interdisciplinary Requirement.
Distance education offering may be available.
Typically offered in Fall & Spring.

SCB
SCB 102. Humans and the Environment. 3 Credits.
The effects of human population on earth's resources are studied against a background of physical, biological, and health sciences. Note: Students completing SCB 102 may not take ESS 102 or ENV 102 for credit. May not be taken as biology major elective.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall & Spring.
Cross listed courses SCB 102, ENV 102, ESS 102.

SCB 210. The Origin of Life and the Universe. 3 Credits.
A course that presents the theory and evidence for the first three minutes of the universe and formation of the stars, galaxies, planets, organic molecules, and the genetic basis of organic evolution. May not be taken as a biology major elective.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall.

SLP
SLP 456. Interprofessional Simulation. 3 Credits.
The primary objective of this course is to examine the interrelationship of various healthcare professions through simulation activities. In this course, students will examine the knowledge, skills, and attitudes needed to establish effective teamwork across healthcare disciplines. Teamwork has been found to be one of the key initiatives within patient safety that can transform the culture of healthcare delivery. Patient safety requires effective communication and other teamwork skills to deliver quality healthcare and to prevent medical errors, patient injury, and harm. To address this, health sciences students will explore a team-based, interdisciplinary, integrative approach to healthcare delivery through online self-study, simulation, debriefing, and self-reflection. Speaking emphasis skills will be assessed during performance of case presentations in simulations and analytical oral interpretations of the performance in debriefing. Students will examine strategies that enhance collaboration, communication, and patient safety, leading to integration of various perspectives into a unified framework of healthcare delivery.
Pre / Co requisites: SLP 456 requires completion of 60 credits in the Communication Sciences and Disorders, Nursing, or Nutrition major.
Distance education offering may be available.
Typically offered in Summer.
Cross listed courses MSG 456, NTD 456, SLP 456.

SMD
SMD 210. Psychosocial Perspectives of Sports/Recreational Injuries. 3 Credits.
Present active individuals with information on the incidence, prevention, and management of sport/recreational injuries. In addition, the psychological impact and sociological factors affecting health care delivery will be addressed. Taken together students will be better prepared and more informed consumers of sport/recreational health care.
Distance education offering may be available.
Typically offered in Fall & Spring.

SOC
SOC 349. Perspectives on Mental Illness. 3 Credits.
An interdisciplinary examination of mental disorders— their definition, cause, and treatment.
Pre / Co requisites: SOC 349 requires a prerequisite of SOC 100.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall.
SOC 368. Violence, Systems, and Resistance. 3 Credits.
This course will teach students how to recognize, understand, and resist three primary forms of power-based violence that are interrelated: (1) those perpetrated by individuals, e.g. sexual assault, partner violence, mass shootings; (2) those perpetrated by hate groups, e.g. lynching, bombing, violence against trans and non-binary people; and (3) those perpetrated by the state, e.g. war, police violence. Students will study multiple forms of violence to understand the root causes and dynamics of violence (how it happens); the effects on people, families, and communities (what is the cost); and personal, community, and national resistance methodologies (what can be done about it).
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall & Spring.
Cross listed courses SOC 368, WOS 368.

SUS

SUS 100. Introduction to Sustainability and Resilience. 3 Credits.
In this course, students will identify and imagine solutions for unsustainable patterns in social, economic, and environmental systems and individual behavior, both on campus and in the broader world.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall & Spring.

SWO

SWO 225. Race Relations. 3 Credits.
The course takes an interdisciplinary approach to the study of race, ethnicity, and culture. By integrating findings from history, political science, sociology, and social work, students are introduced to cultural differences as they affect family life, the development of law, and the nature and magnitude of racism in our society. The overarching goal of this course is to encourage the student to embark on the process of becoming culturally competent.
Gen Ed Attribute: Diversity Requirement, Interdisciplinary Requirement.
Distance education offering may be available.
Typically offered in Fall, Spring & Summer.

WOS

WOS 200. Introduction to Peace and Conflict Studies. 3 Credits.
An interdisciplinary inquiry into the nature and causes of social conflict. The aim throughout is to find ways of avoiding destructive conflict, whether through negotiation or other means. The issue of justice as a factor in conflict receives special attention.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall & Spring.
Cross listed courses PAX 200, WOS 200.

WOS 225. Intro to Women's and Gender Studies. 3 Credits.
An interdisciplinary course designed to enable students to analyze the lived experience of women, to evaluate the impact of gender, to question the implications of changing cultural patterns, and to sample first-hand efforts for social change. Satisfies interdisciplinary requirement. Offered every semester.
Typically offered in Fall, Spring & Summer.

WOS 250. Women's Self Representation. 3 Credits.
An interdisciplinary approach to ways women record their lives.
Gen Ed Attribute: Diversity Requirement, Interdisciplinary Requirement.
Distance education offering may be available.
Typically offered in Fall, Spring & Summer.

WOS 276. Sexual Identity. 3 Credits.
Interdisciplinary introduction to meanings attached to human sexuality, exploring intersections between theories of sexual identity and theories of gender, class, race, ethnicity, age, and nationality.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Spring.

WOS 329. Gender and Peace. 3 Credits.
An examination of the ways in which social constructions of gender intersect with perceptions and the experience of war.
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Spring.

WOS 335. Gender, Race and Science. 3 Credits.
Is race biological? Do men and women really have different brains? This course examines the ways these and other questions have been taken up in scientific discourse. Students will approach race, gender, and sexuality as biocultural constructs. This course will ask students to question what they “know” about science and the scientific process. They will problematize scientific “objectivity” and “truth” and question foundational scientific ideas about race, sex, and gender. Students will engage feminist theories to pay close attention to the processes through which knowledge is produced, to science as a practice and an institution, and to the question of who gets to “do science” and how this affects the knowledge produced.
Gen Ed Attribute: Diversity Requirement, Interdisciplinary Requirement.
Typically offered in Fall.

WOS 350. Lesbian Studies. 3 Credits.
This course offers an interdisciplinary introduction to lesbian studies that focuses on the historical and contemporary diversity of lesbian genders and sexualities, especially as shaped by race, class, culture, and nation. Special attention will be placed upon lesbian activism as well as contestations within lesbian communities about racism, classism, and cissexism.
Gen Ed Attribute: Interdisciplinary Requirement.
Distance education offering may be available.
Typically offered in Fall & Spring.

WOS 368. Violence, Systems, and Resistance (VSR). 3 Credits.
This course will teach students how to recognize, understand, and resist three primary forms of power-based violence that are interrelated: (1) those perpetrated by individuals, e.g. sexual assault, partner violence, mass shootings; (2) those perpetrated by hate groups, e.g. lynching, bombing, violence against trans and non-binary people; and (3) those perpetrated by the state, e.g. war, police violence. Students will study multiple forms of violence to understand the root causes and dynamics of violence (how it happens); the effects on people, families, and communities (what is the cost); and personal, community, and national resistance methodologies (what can be done about it).
Gen Ed Attribute: Interdisciplinary Requirement.
Typically offered in Fall & Spring.

WOS 399. Women of Color and Material Culture. 3 Credits.
This course is an interdisciplinary exploration of the ways that gender and race shape the histories of cultural production and material culture, aiming to problematize the historical sidelining of the contributions of women of color in global history, recognizing their deep impacts on their respective communities, on racial identity, and cultural authenticity. By centering the lived experiences and the labor of women of color, we are able to perceive of a more just and equitable world, where traditional histories have commonly elided, appropriated, or violated these contributions in historical and cultural accounts. The course will interrogate the concept of labor and production from a number of disciplinary vantage points, focusing primarily on foodways and commodity culture, all while situating women of color as the core category of analysis.
Gen Ed Attribute: Diversity Requirement, Interdisciplinary Requirement.
Typically offered in Spring.