

COURSE CODES AND DESCRIPTIONS NOT FOUND IN THE CATALOG

ARB 310 - Through listening, speaking, and writing assignments, students will further develop and focus their conversational skills in Modern Standard Arabic. Targeted vocabulary on everyday situations will be emphasized so students can practice navigating various real-life, increasingly complicated, scenarios using MSA. Elements of an Arabic dialect will be introduced.

ARH 320 - In this course, we will explore the intersections of art, architecture, and the environment. We will examine society's continually changing relationship with nature by attempting to understand the historical conditions that have led to specific built environments, materials, and land use, as well as how modern artists have sought to intervene in an increasingly damaged environment. We will study the aesthetic, political, biological, economic, agricultural, and technological forces that have influenced what our buildings look like and how we understand their relationship to their surroundings in varying historical time periods and geographic locations. With particular attention given to the Land Art or Environmental Art movements beginning in the 1960s, we will learn about the visual and material implications of landscapes, technological innovations, environmental changes, weather, and natural disasters, and how the activist discourse surrounding environmentalism has impacted our built environment.

ARS 190 - This course will make experiential learning its centerpiece through authentic engagement with the local community. Students will participate in the act of making alongside Malaysian artisans in Kuala Lumpur and will consider how to make photographs as a member of a growing cross-cultural community, rather than slipping into the touristic habit of exotification. Malaysia fosters experiential and interdisciplinary learning in a wide variety of locations ripe for the study of photography and ceramics. Students will engage with landscape, culture, colonial influence, and community through activities in the bustling urban metropolis of Kuala Lumpur; the historic port cities of Melaka and Penang; and the lush biodiversity of both the mountainous rainforests of Cameron Highlands and the resort islands of Langkawi.

BUS 301 - This course explores the principles of business with emphasis on content not covered in the intermediate marketing and management courses. Topics include entrepreneurship, creativity, human resources management, business information, ethics, and innovation. We will employ case studies to rounding out a solid understanding of business issues. Pre-requisites: ECO 110

BUS 360 - The first of a two-course financial accounting series, providing an in-depth study of accounting theory and concepts. Application of that material will be studied with special attention on asset valuation, inventory management, capital budgeting and financing, and assessment of intangible assets in the production of financial information. Pre-requisites: BUS 260, BUS 270/BUS 340

CHN 155 - Taught in English with no prerequisites. This course provides an introduction and overview of the business environment in China as well as a simple introduction to the Chinese language. Students will study the origins and development of China's market economy and the history of China's "opening up" to the West. They will examine distinctive cultural practices that affect the business environment in China by exploring case studies of multinational companies that have operated in China with varying degrees of success. They will learn how to read Chinese romanization (pinyin) to pronounce names correctly and introduce themselves in Mandarin

Chinese using appropriate levels of formality and simple greetings. They will learn how to perform social and cultural business etiquette in China. They will engage with guest speakers with an informed understanding of how business culture in China intersects with the social, political, and economic events in modern Chinese history. This is not a language course.

DSC 350 - This course explores the fundamental concepts and techniques of modeling and simulation, providing students with the essential skills to design, implement, and analyze simulations for making critical decisions and discoveries. Through a combination of theoretical instruction, hands-on projects, and real-world case studies, students will gain proficiency in a variety of simulation techniques, including agent-based modeling, event-driven simulation, and system dynamics. Pre-requisites: DSC 270 or CSC 270

EGR 210 – Introduction to the use of two computer aided design software programs. Introduction to 3D solid modeling software to describe and define mechanical objects using current industrial standards. Introduction to software for drafting, design, and modeling surfaces in 2D and 3D with documentation features.

EGR 220 - A study of force and moment systems for static equilibrium of rigid bodies. Topics include vector algebra; moments and couples; equivalent force systems; free-body diagrams; equilibrium of particles and rigid bodies; forces in trusses, frames, machines and beams; friction forces; centroids; and area moment of inertia. Pre-requisites: PHY 210

ENG 250 - This course will provide an introduction to the study of literature and medicine by discussing relevant methodologies, contexts, and literature (both medical and literary). Large-level questions guiding the class include issues such as: Who gets to decide which bodies are sick and which are healthy, and how/why do they make those decisions? What do the stories we tell ourselves have to do with how we view our own health and mortality? What would a true ethics of care look like, and how has it been imagined? We will explore these and similar inquiries through analysis of autobiographies, novels and poetry dealing with health and illness; evaluation of sources from different disciplinary perspectives as a tool for critical thinking; and discussion about the rhetorical and historical contexts of popular conceptions of disease, health, and disability.

ENG 331 - This course introduces students to the work of Appalachian writers, across genres and time periods, whose work engages with the region's environmental circumstances. Students will also gain an understanding of the historical and cultural contexts surrounding these literary works by reading secondary source material by literary scholars, historians, and environmental studies.

ENS 285 - This course will equip you to function as an outdoor leader in the specific context of a liberal arts institution. The aim is to integrate your academic life with your experience of nature and to learn how to facilitate, as a guide, that type of integration for others. You will acquire the skills necessary to assess risk, navigate in the backcountry, become certified to address medical issues in emergency and remote contexts, and understand outdoor equipment systems that allow students to safely explore the natural world. These skills will be acquired within a context that employs the interdisciplinary and integrative nature of the liberal arts: you will not only learn how to be a guide who possesses traditional outdoor leadership skills, but one who has considered the historical, ethical, aesthetic, environmental, and philosophical dimensions of the exploration of nature. Absolutely no prior wilderness or outdoor experience is necessary.

FRE 365 - In addition to exploring the philosophical French tradition, the course delves deeper into the interconnectedness between philosophy and various aspects of human society. It critically examines how philosophical ideas permeate and shape the realms of arts, politics, and social movements, providing students with a comprehensive understanding of the dynamic relationship between philosophical thought and its real-world implications. Pre-requisites: FRE 261

MUS 198 - Kentucky Contemporary Ensemble focuses on the music of the American South--with emphasis on the music of Kentucky and the surrounding region--and music influenced by this tradition. Repertoire is from 1950 forward, with special attention to music of the twenty-first century. Instrumentation includes vocals, guitars, lap steel, bass, drums, keyboard, and other such amplified or amplifiable instruments.

NRO 200 - A foundational course that provides a comprehensive overview of the fundamental principles of neurophysiology and the basic units underlying the behavior of excitable cells in the nervous system. The course will provide students with an understanding of neuronal structure, how neurons generate and transmit electrical signals, and build synaptic connections, laying the groundwork for further exploration in the field of neuroscience. This course will be a Prerequisite for all courses in the neuroscience major. Pre-requisite: CHE 132 or CHE 135. Co-requisite: PSY 110 or PSY 111

PHI 233 - This course approaches Buddhism from a philosophical perspective, focusing on issues of epistemology (the theory of knowledge), metaphysics (accounts of reality), and ethics (understandings of the proper way to live). We will address central tenants of Buddhism, including the Four Noble Truths, conditioned arising or dependent origination, non-self, and liberation from suffering.

PSY 355 - Sexuality is more than who's hot and who's not. It is an exploration of who we are and how we relate to others, both in our minds and with our bodies. Psychology of Sexuality explores the underpinnings of sex and gender through the critical examination of scientific literature, clinically relevant experiences, and socio-cultural landscapes. Students will learn about a breadth of sexual behavior across gender identities and explore diverse theories of sex from evolutionary, social-psychological, and queer perspectives. Students will gain an understanding of safe sex behaviors in diverse types of sexual scenarios and will develop evidence-based communication skills to promote personal safety including consent-refusal protocols and support mechanisms in instances of unwanted sexual contact. Overall, students will engage in active learning about the psychology of sex-related thoughts, feelings, and behaviors while prioritizing personal well-being and pleasure. Pre-requisites: PSY 110 or PSY 111