



Summer 2014



www.as.uky.edu/summer



INSIDER'S GUIDE



AS.UKY.EDU/SUMMER

A&S SUMMER 2014 COURSES

Whether you are catching up or getting ahead, A&S summer courses can address your academic needs. See your advisor about registration and any other questions you may have.

Use this Insider's Guide to see recommended courses and plan your summer schedule, or visit as.uky.edu/summer to conveniently sort them to help find what you need.

DATES TO KNOW:

Priority Registration: April 2 - April 22

Summer I

4-Week Term: May 13 - June 10

1st 6 Week Term: May 13 - June 24

Summer II

4 Week Term: June 12 - July 11 & July 14 - August 7

2nd 6 Week Term: June 26 - August 7

8 Week Term: June 12 - August 7



AAS/HIS 587

Civil Rights Movement in the United States since 1930 (3)

This course will focus on the struggle for African American equality in the U.S. during the mid 20th century. It will examine key civil rights issues, events, strategies, leaders, and organizations on both the local and national levels. Using historical documents and documentary film presentations, this course will discuss the status of race relations in America since 1930.



AST 191 & 192

The Solar System | Stars, Galaxies & The Universe (3)

Two courses emphasizing the nature, origin, and evolution of planets, satellites, and other objects in the Solar System. Topics also include historical astronomy, the "naked eye" phenomena of the sky, and modern solar system discoveries made by spacecraft.

AST 191 FULFILLS UK CORE: NATURAL SCIENCES



AIS 328

Islamic Civilization I (3)

This course is an introduction to the religion of Islam and the classical era of the Islamic civilization 570-1700. A great deal of time will be spent on the life of Muhammad (570-632) and basic beliefs, rituals and practices. The course will also explore aspects of Islamic civilization, including history, science, art, theology and law.



BIO 304

Principles Of Genetics (4)

This biology course is a study of the physical and chemical aspects of the genetic material and their relationship to the expression and inheritance of the phenotype. Lecture three hours; laboratory three hours per week.

PREREQ: BIO 148, BIO 152, BIO 155, CHE 107, CHE 113



ANT 221

Native People Of North America (3)

This is a survey of the aboriginal Native American cultures of North America and of the impact of four centuries of British, French, Spanish, and Russian contact on Native American societies. Particular emphasis is placed on comparing and contrasting cultural characteristics of Native American groups living in ecologically diverse regions of North America. The course will include consideration of the status of Native Americans in present-day North America.

FULFILLS UK CORE: U.S. CITIZENSHIP



CHE 230

Organic Chemistry I (3)

Organic chemistry I is the first course of a two-term sequence. This course covers the fundamentals of structure and reactivity of organic compounds, and how these translate into the chemical and physical behavior that makes organic chemistry ubiquitous. The course also covers selected spectroscopic methods for the study of organic compounds.

PREREQ: CHE 107 AND 113 OR 115



CHI 101

Beginning Chinese (4)

In this course, students will improve language skills in listening, speaking, reading and writing, and look into the evolution and structure of the Chinese characters. There will also be cultural elements to the course, including watching Chinese films, playing games, and learning Chinese customs. Hands-on experience will include Chinese calligraphy, traditional painting and paper cutting.

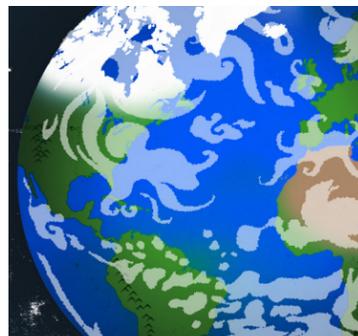


CLA 135

Greek & Roman Mythology (3)

These myths will be studied in the context of their meaning to the Greeks and Romans in antiquity, as well as their use in later literature and in modern life.

FULFILLS UK CORE: INQUIRY HUMANITIES



EES 110

Endangered Planet: Introduction To Environmental Geology (3)

Humans impact the environment through extraction of resources (oil, coal, gold), and pollution of water, soil, and air. Humans, in turn, are impacted by the environment in the form of climate change, hurricanes, floods, and other natural disasters. This course examines these impacts in the context of the relationship between humans and the planet they inhabit.

FULFILLS UK CORE: NATURAL SCIENCES



ENG 260/AAS 264

Introduction to Black Writers (3)

In this course, students will take an aesthetic, cultural, historical, and personal approach to the study of major Black authors, both in the United States and in the African Diaspora, as those authors are represented in the Norton Anthology of African American Literature. Students will read, discuss, analyze, perform, and write about literary works by well-known Black authors of various genres, such as poetry, plays, raps, novels, music lyrics, the blues, short stories, autobiographies, and essays.

FULFILLS GRADUATION WRITING REQUIREMENT & UK CORE: HUMANITIES



ENS 300

Urban Sustainability in North America (3)

In this course, we will explore the evolution of blueprints for sustainable cities in Canada and the United States. Along the way, we will focus our attention on the meaning of sustainability, the challenge of growth-oriented economic national politics and policies, the promotion of local and national sustainability policies, the fledgling efforts by towns and cities to institute local sustainability programs, and the stakes and prospects for achieving sustainable development.



FR 101

Elementary French (4)

Fulfill a language requirement in A&S, prepare for a study abroad program or get elective credit with our Elementary French course. In this course, students will be introduced to the French language through grammar, reading and oral practice.



GEO 261

Global Dynamics of Health & Disease (3)

This course focuses on worldwide pandemics of infectious diseases and the pathogens responsible for them. We will look at how and where these diseases develop, as well as how our immune system protects/doesn't protect us. In addition, we will investigate the role that globalization has played in enabling the diffusion of past, present and emerging diseases.

FULFILLS UK CORE: GLOBAL DYNAMICS



GER 105

German Film Today (3)

This course examines contemporary German film-making from a global and cross-cultural perspective. It is not intended to be a history of German film but an introduction to the interpretation of films produced in a specific national context outside of what is commonly referred to as Hollywood.

FULFILLS UK CORE: HUMANITIES



HIS 351
Bourbon, Brothels, and Racehorses (3)

This four-week course will trace the history and interconnections of these three aspects of Kentucky history. We'll trace the development of bourbon up to and including formation of the Bourbon Trail in 1999, the state's horse racing and its connections to the sport nationwide, and study a woman in Lexington who linked bourbon and horse racing while crafting a "southern image" for the Bluegrass—Belle Brezing.



JPN 351
Japanese Experience of the 20th Century (3)

This course explores critical themes in Japan during the 20th century. Through film, fiction, and art, you will gain a sense of the history and the flow of ideas across the last century of the Japanese experience. General introduction to Japanese culture from Meiji Restoration (1868) to the present, focusing mainly on the literary arts but also including film, architecture, and the fine arts.

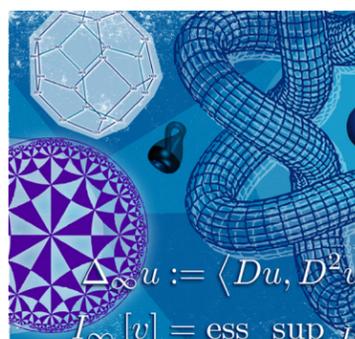
STUDY ABROAD COURSE



LIN 211
Introduction to the Study of Language (3)

This course is an introduction to the scientific study of human language with an emphasis on the fundamental principles of linguistic theory and applications of these principles in the investigation of grammatical structure, language change, language universals, and typology writing systems. The course will also focus on the application of linguistic study to real-world problems, such as language and technology.

Credit will not be given to students who already have credit for ENG 414G.



MA 112
Trigonometry (2)

This course fulfills part of the prerequisites for MA 113 (Calculus I) and for MA 137 (Calculus I with Life Science Applications). Students who need calculus courses for their major, but do not have credit for MA 112 or MA 110, can save time by taking MA 112 in the summer. Topics include trigonometric functions, identities, multiple-angle formulas, laws of sines and cosines, and graphs of trigonometric functions.

PREREQ: Two years of high school algebra and a Math ACT score of 21 or above or a Math SAT score of 510 or above; or MA 108R; or appropriate score on the math placement text.



PHI 334
Business Ethics (3)

An introduction to moral problems that arise in contemporary business practice and the ethical frameworks proposed to resolve them. Topics will include areas such as truth-telling and integrity; social responsibility; property rights and their limitations; and justice in personnel and labor practices.



PS 391
Film and Politics (3)

Film provides myriad ways of thinking about history, sociology, race, ethnicity, gender, sexual orientation, and other issues related to politics. In this class we will delve into a number of these themes. Our objective will not merely be to identify so-called political films, but also to show how films more generally can tell us a great deal about who we are as a society, what our values are, how tolerant we are, the issues that concern us, and our contemporary moral values.

PREREQ: UN2 STATUS



RUS 101
Elementary Russian (4)

Students are introduced to the language through grammatical explanations recitation practice and oral as well as written exercises. The course centers on all four skills of language learning (listening speaking reading and writing) with emphasis on speaking standard Russian, reading Russian texts, building vocabulary, and accurate pronunciation. Lecture three hours, supervised recitation one hour per week.

PREREQ: Russian Placement Exam. All students who have had two or more years of high school Russian or are native speakers of Russian and are enrolling in college-level Russian for the first time must take the Russian Placement Exam.



SOC/AAS 235
Inequalities in Society (3)

This course seeks to promote an understanding of inequalities in American society by considering them in the context of the social origins, development, and persistence of inequalities in the United States and other societies. Bases of inequality that may be considered include: race/ethnicity, class/status, gender/sexuality, age, political, and regional differences, as these relate to politics, social justice, community engagement, and/or public policy.

FULFILLS UK CORE: US CITIZENSHIP

2014 A&S SUMMER COURSES

SUMMER I



SPA 151 Spanish for Health Professionals (3)

The course will teach Spanish terminology and basic grammar related to medical patients, including vocabulary for diagnosis and treatment.

PREREQ: Prior college or high school Spanish or other experience with the Spanish language roughly equivalent to one semester of college study.



STA 210 Introduction to Statistical Reasoning (3)

The goal of this course is to help students develop or refine their statistical literacy skills. Both the informal activity of human inference arising from statistical constructs as well as the formal perspectives on statistical inference found in confidence intervals and hypothesis tests are studied. Throughout the emphasis is on understanding what distinguishes good and bad inferential reasoning in the practical world around us.

FULFILLS UK CORE: STATISTICAL INFERENCE REASONING



UKC 381 Introduction to Forensics: Psychology & Legal Issues (3)

This course examines the implications of psychological theory and methods for law and the criminal justice system. There is a concentration on psychological research on legal topics (e.g., confessions, eyewitness testimony, jury decision-making, sentencing), social issues (e.g., theories of crime, the death penalty, children and the legal system, race and legal issues, victims of crime), and on psychologists as an important component of the legal system (assessing insanity, competence to testify, criminal profiling).

FULFILLS UK CORE: U.S. CITIZENSHIP



WRD 203 Business Writing (3)

This course covers instruction and experience in writing for business, industry, and government. Emphasis on clarity, conciseness, and effectiveness in preparing letters, memos, and reports for specific audiences.

PREREQ: Completion of University Writing requirement or new general education communications (6 hr) sequence.

	Online	300+	Language Courses	UK Core - Comp & Comm	UK Core - Comp & Comm I	UK Core - Comp & Comm II	UK Core - Global Dynamics	UK Core - Humanities	UK Core - Nat. Phys. & Math	UK Core - Quantitative Found	UK Core - Social Sciences	
•				•								AAS 235 - 210: Inequalities In Society
•									•			AAS 264 - 210: Introduction To Black Writers
	•											AAS 587 - 010: Civil Rights Movement In Us Since 1930
•									•	•		ANT 101 - 210: Intro To Anthropology
•	•				•							ANT 311 - 210: Global Dreams And Local Realities
•									•			BIO 103 - 210: Basic Ideas Of Biology
												BIO 199 - 010: Res Experience In Bio
•												BIO 208 - 210: Principles Of Microbio
												BIO 209 - 010: Intro Microbiology Lab
•	•											BIO 303 - 210: Introduction To Evolution
	•											BIO 304 - 010: Principles Of Genetics
	•											BIO 315 - 010: Intro To Cell Biology
	•											BIO 395: Research In Biology (multiple sections available)
•												CHE 101 - 219: Molecular Science For Citizens
												CHE 199: Res Exp In Chemistry (multiple sections available)
	•											CHE 395: Independent Work In Che (multiple sections available)
		•										CHI 101 - 010: Beginning Chinese I
•	•											CLA 131 - 210: Med Terminol Greek/Latin
•												ENG 260: 210: Introduction To Black Writers
•												ENG 280: 210: Introduction To Film
	•											ENS 395 - 010: Independent Work
		•										FR 101 - 010: Elementary French
		•										FR 201 - 010: Intermediate French
		•										FR 205 - 010: The French Graphic Novel
	•	•										FR 395 - 010: Independent Work In French Stds
	•											GEO 333 - 710: Geography Of East Asia
	•											GEO 334 - 710: Environ, Soc And Economy Of Japan
	•											GEO 399 - 010: Internship In Geography
		•										GER 101 - 010: Basic German
		•										GER 201 - 010: Intermediate German
	•	•										GER 395 - 010: Indep Work In German
							•	•				HIS 105 - 010: His Eur Mid 17 Cent-Pres
•							•	•				HIS 121 - 219: War And Society, 1914-1945
	•											HIS 351 - 010: Tops U.s. His Since 1789: Sports History
	•											HIS 351 - 011: Tops U.s. His Since 1789: Bourbon, Brothel
	•											HIS 395: Independent Work (multiple sections available)
	•											IAS 301 - 010: Topics In American Studies
	•	•										ITA 101 - 010: Elementary Italian
		•										JPN 101 - 010: Beginning Japanese I
	•											JPN 334 - 710: Environ, Soc And Economy Of Japan



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