The UK Core

General Education Requirements

The University of Kentucky’s general education program – the UK Core – is foundational to a university education at the University of Kentucky. A university education is more than simply learning a set of skills in a specific area in preparation for a job or career. A university education is designed to broaden the students’ understanding of themselves, of the world we live in, of their role in our global society, and of the ideals and aspirations that have motivated human thought and action throughout the ages. It must help individuals effectively put into action their acquired knowledge, to provide the bases for critical thinking and problem solving, and to develop life-long learning habits.

The UK Core is composed of the equivalent of 30 credit hours in 10 course areas that address four broad learning outcomes. Depending on choice of major or courses, some students may take more than 30 credit hours to complete the UK Core.

The UK Core Learning Outcomes

The UK Core curriculum is based on a comprehensive set of student learning outcomes that all students are expected to be able to demonstrate upon completion of a baccalaureate degree at the University of Kentucky. All UK Core courses are designed to meet one or more of the following learning outcomes:

I. Students will demonstrate an understanding of and ability to employ the processes of intellectual inquiry. [12 credit hours]

   Students will be able to identify multiple dimensions of a good question (i.e., interesting, analytical, problematic, complex, important, genuine, researchable); determine when additional information is needed, find credible information efficiently using a variety of reference sources, and judge the quality of information as informed by rigorously developed evidence; explore multiple and complex answers to questions/issues/problems within and across the four broad knowledge areas: arts and creativity, humanities, social and behavioral sciences, and natural/physical/mathematical sciences; evaluate theses and conclusions in light of credible evidence; explore the ethical implications of differing approaches, methodologies or conclusions; and develop potential solutions to problems based on sound evidence and reasoning. Students will take four 3-credit courses, one in each of the four broad knowledge areas defined above.

II. Students will demonstrate competent written, oral, and visual communication skills both as producers and consumers of information. [6 credit hours]

   Students will demonstrate the ability to construct intelligible messages using sound evidence and reasoning that are appropriate for different rhetorical situations (audiences and purposes) and deliver those messages effectively in written, oral, and visual form. Students will also demonstrate the ability to competently critique (analyze, interpret, and evaluate) written, oral, and visual messages conveyed in a variety of communication contexts. Students will take one 3-hour course focusing on the development of effective writing skills, and one 3-hour integrated communications course focusing on oral and visual communication skills, along with continued development of written communication skills.

III. Students will demonstrate an understanding of and ability to employ methods of quantitative reasoning. [6 credit hours]

   Students will (a) demonstrate how fundamental elements of mathematical, logical and statistical knowledge are applied to solve real-world problems; and (b) explain the sense in which an important source of uncertainty in many everyday decisions is addressed by statistical science, and appraise the efficacy of statistical arguments that are reported for general consumption. Students will take one 3-hour course on the application of mathematical, logical and statistical methods, and one 3-hour course devoted to a conceptual and practical understanding of statistical inferential reasoning.

IV. Students will demonstrate an understanding of the complexities of citizenship and the process for making informed choices as engaged citizens in a diverse, multilingual world. [6 credit hours]

   Students will recognize historical and cultural differences arising from issues such as ethnicity, gender, language, nationality, race, religion, sexuality, and socioeconomic class; students will demonstrate a basic understanding of how these differences influence issues of social justice, both within the U.S. and globally; students will recognize
and evaluate the ethical dilemmas, conflicts, and trade-offs involved in personal and collective decision making. Students will take two courses, each with a topical or regional focus. The first course will include critical analysis of diversity issues as they relate to the contemporary United States. The second will be a non-US based course that includes critical analysis of local-to-global dynamics as they relate to the contemporary world. In addition, each course must address at least 2 of these 4 topics: societal and institutional change over time; civic engagement; cross-national/comparative issues; power and resistance.

The Curricular Framework and Relationship to the Learning Outcomes

Students must take one course from each of the areas listed below in order to complete the UK Core. A course taken to satisfy a requirement in one area of the UK Core cannot be used to satisfy a requirement in another area, even if a specific course is present in more than one area (e.g., some courses are designed to meet the learning outcomes in more than one area).

<table>
<thead>
<tr>
<th>Course Areas by Learning Outcome</th>
<th>Credit Hours</th>
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<td>Learning Outcome I: Intellectual Inquiry</td>
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<td>The Nature of Inquiry in Arts and Creativity</td>
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<tr>
<td>The Nature of Inquiry in the Humanities</td>
<td>3</td>
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<td>The Nature of Inquiry in the Social Sciences</td>
<td>3</td>
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<tr>
<td>The Nature of Inquiry in the Natural, Physical and Mathematical Sciences</td>
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<td>Learning Outcome II: Written, Oral and Visual Communication</td>
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<tr>
<td>Composition and Communication I</td>
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<td>Learning Outcome III: Quantitative Reasoning</td>
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<td>Quantitative Foundations</td>
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<td>Statistical Inferential Reasoning</td>
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</tr>
<tr>
<td>Learning Outcome IV: Citizenship</td>
<td></td>
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<tr>
<td>Community, Culture and Citizenship in the USA</td>
<td>3</td>
</tr>
<tr>
<td>Global Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>UK Core Credit-Hour Total*</td>
<td>30</td>
</tr>
</tbody>
</table>

*The UK Core is designed to provide the equivalent of 30 credit hours. Some courses in the UK Core require more than three credits, resulting in more than 30 credits in some cases.

NOTE: At the time of publication, more courses were still being approved for many areas. In addition to the courses listed below, there may also be experimental UK Core courses listed under the prefix UKC.

Please consult your advisor for a complete list of options.
I. Intellectual Inquiry in Arts and Creativity

A-S 102 TWO-DIMENSIONAL SURFACE 3.0
A broad, cross-disciplinary studio course exploring design elements and principles as the basic means of organizing two-dimensional space. Each student develops the ability to form strategies, concepts, and ideas to enhance creativity and articulate personal expression.

010 MTWR 09:00AM-11:50AM STU Rodgers

A-S 200 INTRO DIGITAL ART SPACE TIME 3.0
This course provides fundamental instruction in digital media as a creative tool. Students will learn the basics of digital collage, video editing and sound design. An overview of historical and contemporary digital art practice will be presented as well as examples of the components of design and composition. (Four studio hours, and one 50-minute lecture per week.)

010 MTWR 01:00PM-03:50PM STU Rodgers
010 ***To Be Arranged*** STU Rodgers
011 M W 05:00PM-08:50PM STU Diencephalon
011 ***To Be Arranged*** STU Diencephalon

A-S 270 CERAMICS FOR NON-MAJORS 3.0
This is a studio course that explores the arts and creativity through the discipline of ceramics. An overview of historical and contemporary ceramic art practices will be presented as well as the basics of design and composition. Using hand building and wheel throwing techniques, students will explore the sculptural and functional potential of clay as an object-making medium. No prerequisites.

010 MTWR 09:00AM-12:50PM STU Scroggins

A-S 280 INTRO PHOTOGRAPHIC LITERACY 3.0
Students are introduced to photography, through both the study of its history and the practice of making photographs. The historical portion will focus on both photographic literacy and aesthetics. The practice will take students through various styles, genres and technical aspects of the medium.

210 ***To Be Arranged*** LEC Dickies
210 ***To Be Arranged*** STU Dickies
211 ***To Be Arranged*** LEC Dickies
211 ***To Be Arranged*** STU Dickies

A-S 300 DIGITAL PHOTOGRAPHY 3.0
A-S 300 is an introductory course in digital photography as a creative tool. The primary emphasis is the practice of photography as fine art. This course also provides a thorough background in basic techniques that students may apply to any photographic discipline as well as historical and theoretical approaches to photography. Students receive technical instruction in the DSLR camera, lens choice, exposure controls, digital workflow, processing of digital files, output and presentation. Students must have a DSLR camera. Studio 9 hours per week.

010 MTWR 09:00AM-12:50PM STU Dickies

A-S 340 INTRODUCTION TO GRAPHIC DESIGN 3.0
An introductory digital-media studio course in graphic design. Emphasis will be placed on the study of typography, illustration, and layout design, as well as the social, political, and historical impact of graphic design. Technical and theoretical issues pertinent to the field will be presented.

010 MTWR 01:00PM-04:50PM STU Wischer

ENG 107 INTRODUCTION TO CREATIVE WRITING 3.0
An introduction to the genres and craft of creative writing, including fiction, nonfiction, and poetry. Students will study and practice writing in various modes through composition, peer critique, and research. Lecture or lecture with discussion section. Offers credit for the UK Core requirement in Intellectual Inquiry in Arts & Creativity. Fulfills ENG pre-major requirement and provides ENG minor credit.

210 ***To Be Arranged*** LEC Brown

ICT 200 INFORMATION LITERACY & CRITICAL THINKING 3.0
This course provides an introduction to the concepts and practices of information literacy. It explores how to effectively and ethically find, evaluate, analyze, and use information resources in academic and everyday-life situations. Emphasizing critical inquiry and critical thinking, this course will explore theories and definitions surrounding the term “information literacy”. Students will put this theory into practice by developing problem-solving skills that allow them to meet information needs throughout their lifetimes. Students will gain a better understanding of how information and knowledge function in society and will discover methods of finding, accessing, evaluating, and using different information sources in an effective and ethical manner.

(Same as IS 200)

210 ***To Be Arranged*** LEC Staff

II. Intellectual Inquiry in the Humanities

CLA 135 GREEK/ROMAN MYTHOLOGY 3.0
The Greek myths studied both from the standpoint of their meaning to the Greeks and Romans and from the standpoint of their use in later literature and in everyday life. Fulfills UK Core: Inquiry, Humanities.

710 ***To Be Arranged*** LEC Caldesi Valeri

CLA 191 CHRISTIANITY, CULTURE, & SOCIETY 3.0
A historical introduction to Christianity in its varying cultural contexts, examining the primary developments in its teachings, practices, and structures from its origins to the sixteenth century.

210 ***To Be Arranged*** LEC Hunter

HIS 104 HIS EUR THRU MID-17 CENT 3.0
European politics, society, and culture through the Age of Religious Conflict.

010 MTWR 01:00PM-03:00PM LEC CB 303 Staff

HIS 108 HISTORY OF THE U.S. THRU 1876 3.0
This course is a survey of American history from the first British settlements c. 1585 to the end of Reconstruction in 1876 and explores the most important events, ideas, and people that created the foundations of the American nation. This course fulfills the requirements for the elementary teacher’s certificate.

010 MTWR 11:00AM-12:00PM LEC CB 340 Christianson

HIS 109 HISTORY OF THE U.S. SINCE 1877 3.0
American History from 1877 to the present: political, economic and social - Gilded Age, Progressive Era, New Deal, Age of Affluence and Limits, Great Society and two Great Wars. You will find out how much, how little, America has lived up to its ideals; how it grew from a nation of farms and cotton mills to an industrial giant; how it became a world power (Top Nation) and what problems this created.

210 ***To Be Arranged*** LEC Staff

HIS 121 WAR AND SOCIETY, 1914-1945 3.0
“Total War” in the 20th century exerted a profound impact on social relations in a great many ways. This course provides you with the opportunity to think long and hard about the social impact of “total” warfare, from a transnational perspective. We will explore a number of social and cultural themes as they relate to the two World Wars, such as: the impact of total war on gender relations; military technology and ethics; the demonization of the enemy; war-time propaganda; the roots of the welfare state within the warfare state; and the postwar efforts to come to terms with the atrocities of total war.

210 ***To Be Arranged*** LEC Gressang

ITA 263 INTRO ITALIAN LIT, CULTURE, FILM 3.0
A study of Italian literature, culture or film according to period, genre or theme. Taught in English. May be repeated once with a different subtitle.

710 ***To Be Arranged*** LEC Benassi

For more information about the UK Core Program, visit: www.uky.edu/registrar/content/uk-core
Provides an overview of research and theory related to the “dark side” of interpersonal communication and relationships. This course will cover topics such as secrets, bullying, cyberstalking, verbal abuse, and revenge between romantic partners, family members, friends, and sometimes strangers.

210  ***To Be Arranged***  LEC  Maupin
211  ***To Be Arranged***  LEC  Han
212  ***To Be Arranged***  LEC  Vamado
213  ***To Be Arranged***  LEC  Scarambone

UKC 310 HUM INQUIRY UD
An upper division, inquiry-based, experimental course which may be used toward fulfillment of the humanities requirement in the UK Core curriculum. All proposals must demonstrate that the course provides an environment for substantive, meaningful inquiry and must be approved by the Associate Provost for Undergraduate Education.

010  MTWR 11:00AM-01:30PM  LEC  Staff
010  ***To Be Arranged***  LEC  Marksbury
210  ***To Be Arranged***  LEC  Staff

WRD 210 SOCIAL MEDIA: TH, CUL, POL, PRAC
The course examines how the writing practices we employ influence notions of what it means to participate in community, society, and public discourse. Students will compose across different social media platforms and explore theoretical literature to examine the ways these tools are evolving.

Prereq: Completion of Composition and Communication requirement or consent of instructor.

710  ***To Be Arranged***  LEC  McNely

III. Intellectual Inquiry in Social Sciences

ANT 101 WHAT MAKES US HUMAN? INTRO ANTHRO
This course explores what it means to be human by studying human cultures, past and present. Students will develop an understanding of anthropology that emphasizes the concepts and methods of the major sub-fields, i.e., cultural, biological, archaeology, and linguistics.

210  ***To Be Arranged***  LEC  Staff

NOTE: Students may not receive credit for both SOC 101 and CLD 102.

CLD 102 DYNAMICS-RURAL SOC LIFE
Introduces major concepts of sociology by exploring social, political and cultural issues confronting rural society and American agriculture, such as: population change, industrialization, energy developments, agricultural change. Students may not receive credit for both this course and SOC 101.

010  R  03:30PM-05:45PM  LEC  Miller
NOTE: CLD 102-010 will be a hybrid course with one in-person meeting each week. Students will be expected to view selected films and documentaries outside of class.

COM 101 INTRO TO COMMUNICATIONS
An introduction to the process of communication as a critical element in human interaction and in society. Designed to enhance effective communication and informed use of the mass media.

210  ***To Be Arranged***  LEC  Desantis
211  ***To Be Arranged***  LEC  Desantis

COM 313 INTERPERSONAL RELATIONSHIPS
This course focuses on describing and explaining communication processes that occur within the context of close relationships. Three general topic areas include: (1) developing and escalating relationships, (2) satisfying relationships, and (3) coping with relational challenges.

210  ***To Be Arranged***  LEC  Scarduzio
211  ***To Be Arranged***  LEC  Scarduzio

COM 314 DARK SIDE OF INTERPERSONAL COMMUNICATION
Provides an overview of research and theory related to the “dark side” of interpersonal communication and relationships. This course will cover topics such as secrets, bullying, cyberstalking, verbal abuse, and revenge between romantic partners, family members, friends, and sometimes strangers.

210  ***To Be Arranged***  LEC  McAninch
211  ***To Be Arranged***  LEC  McAninch

IV. Intellectual Inquiry in the Natural, Physical and Mathematical Sciences

AST 191 THE SOLAR SYSTEM
A course 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. This course may be taken independently of AST 192.

210  ***To Be Arranged***  LEC  Wilhelm

BIO 102 HUMAN ECOLOGY
A study of the interrelationships of man, populations, space, energy, food, mineral resources and other life on earth. Not for life science majors.

210  ***To Be Arranged***  LEC  Shenoy

BIO 103 BASIC IDEAS OF BIOLOGY
Introductory biology. Discussion topics are those relevant to both plants and animals – cell structure and function, molecules important to living things, metabolism, heredity, environment. Not for life science majors.

210  ***To Be Arranged***  LEC  Crotea

CPH 202 PUBLIC HEALTH THROUGH POPULAR FILM
This course will provide students with an introductory understanding of public health concepts through critical examination of popular cinema and instruction in basic public health principles, disease principles, and behavioral and social interactions related to the movie topics. A combination of lectures, readings and film viewing will enable students to understand the relationship between behavioral, environmental, biological and other risk factors with disease, injury or other health outcomes. The effect of social, economic and health systems context will also be examined. In addition, students will learn to distinguish between fact and fiction with regard to the science and activities of public health as portrayed in cinema.

010  ***To Be Arranged***  LEC  Brady

GEO 172 HUMAN GEOGRAPHY
An introduction to geographic perspectives on human political, economic, social, and cultural activities (such as trade, economic development, empire, colonization and nation building, agriculture, pollution, urbanization, population dynamics). Emphasis is on spatiality (including concepts of location, scale, globalization, maps, migration, and diffusion), place making and regions (including concepts of the cultural landscape, place meaning, race, class, and gender identities, and territoriality), and nature/society relations (including concepts of environmental adaptation and modification, climate change, and sustainability). Fulfills Gen Ed Intellectual Inquiry - Social Science and elementary certification requirement for Education.

210  ***To Be Arranged***  LEC  Staff

PS 230 INTRO TO INTERNATL RELATIONS
An introduction to world politics, with an emphasis on conflict and compromise at the international level but also considering domestic political interactions with global consequences. Students learn how social scientists analyze international relations in a variety of policy areas, including both military/defense and economic.

010  MTWR 11:30AM-01:00PM  LEC  CB  334  Saxton

PSY 100 INTROTOPSYCHOLOGY
An introduction to the study of behavior covering theories, methods and findings of research in major areas of psychology. Topics covered will include the biological foundations of behavior; learning, perception, motivation, personality; developmental, abnormal, and social behavior; and methods of assessment. This course is a prerequisite to a significant number of courses in this and related areas of study. Lecture, three hours; laboratory/discussion, two hours.

210  ***To Be Arranged***  LEC  Archer
211  ***To Be Arranged***  LEC  Staff

NOTE: Students may not receive credit for both SOC 101 and CLD 102.

SOC 101 INTRO TO SOCIOLOGY
Introduction to the concepts and methods of sociology. Topics shall include socialization; group processes, social inequalities; social institutions; and social change. This course or its equivalent Sociology courses. Students may not receive credit for both this course and RSO 102.

210  ***To Be Arranged***  LEC  Zhang

UK CORE COURSE OFFERINGS – SUMMER 2018
IV. Intellectual Inquiry in the Natural, Physical and Mathematical Sciences, continued

NOTE: CHE 105 and CHE 111 are paired courses. To earn UK Core credit, both courses must be completed. CHE 111 may be taken concurrently with CHE 105 or after CHE 105 has been completed. Students must sign up for them separately.

CHE 105 GEN COLLEGE CHEMISTRY I 4.0
A study of the principles of chemistry and their application to the more important elements and their compounds. Not open to students who have already completed both CHE 104 and 106 or CHE 104 and CHE 108, but open to students who have completed just CHE 104.
Prereq: Math ACT of 23 or above (or Math placement test), or MA 109, or MA 110, or the Community College course CHE 102R or CHM 100.

| 010 | MTWRF 09:00AM-10:10AM | LEC | JSB 321 | Staff |
| 010 | M 10:15AM-11:30AM | REC | JSB 114 | Staff |

CHE 111 GENERAL CHEMISTRY LAB I 1.0
A laboratory course, to accompany CHE 105, dealing with the properties of chemical substances and providing an introduction to quantitative chemical analysis.

| 010 | M 01:00PM-03:00PM | LAB | JSB 244 | French |
| 011 | M 01:00PM-03:00PM | LAB | JSB 248 | French |

EES 110 ENDANGERED PLANET INTRO ENVIRONMENTAL GEOLOGY 3.0
An introductory course that applies basic geological concepts to current environmental issues including the availability and use of water and soil resources, pollution causes, effects and solutions, and causes and prediction of environmental hazards including floods, landslides, subsidence, earthquakes and volcanoes.

| 210 | ***To Be Arranged*** | LEC | Ratajeski |

EES 170 BLUE PLANET: INTRO TO OCEANOGRAPHY 3.0
Survey of oceanography, including the geologic evolution of the ocean floor; composition and dynamics of ocean water; interaction of lithosphere with hydroosphere; ocean-atmosphere interaction and oceanic controls on climate dynamics; marine life and ecosystems; impact of human activity on marine ecosystems.

| 210 | ***To Be Arranged*** | LEC | Freeman |

MUS 140 ACOUSTICS OF MUSIC 3.0
In this class you will investigate the basic principles relating to the nature and production of musical sound. An understanding of these principles will enable you to make meaningful comparisons among sounds, appreciate how the characteristics of sound are dependent on the way it is created, and apply your knowledge in making health conscious decisions concerning the sound environment in which you live. In addition, you will gain some understanding of the musical sound. An understanding of these principles will enable you to make meaningful comparisons among sounds, appreciate how the characteristics of sound are dependent on the way it is created, and apply your knowledge in making health conscious decisions concerning the sound environment in which you live. In addition, you will gain some understanding of the musical sound.

| 210 | ***To Be Arranged*** | LEC | Deen |

PHY 211 GENERAL PHYSICS 5.0
First part of a two-semester survey of classical and modern physics, focusing on the motion of solids and fluids as governed by Newton’s Laws and by the conservation laws of energy, momentum, and angular momentum. Lecture, two recitations; two laboratory, two hours. Credit is not given to students who already have credit for PHY 231 and 241.

| 010 | MTWRF 09:00AM-10:00AM | LEC | CP 155 | Staff |
| 010 | M 10:10AM-12:10PM | LAB | CP 165 | Staff |
| 010 | TR 10:10AM-11:10AM | REC | CP 397 | Staff |
| 011 | MTWRF 09:00AM-10:00AM | LEC | CP 155 | Staff |
| 011 | M 12:00PM-02:00PM | LAB | CP 165 | Ankrah |
| 011 | TR 11:20AM-12:20PM | REC | CP 397 | Staff |

NOTE: PHY 231 and PHY 241 are paired courses. To earn UK Core credit, both PHY 231 and PHY 241 must be completed. They may be taken in either order and students must sign up for them separately.

PHY 231 GENERAL UNIVERSITY PHYSICS 4.0
First part of a two-semester survey of classical physics. Consequences of the principles of mechanics are developed conceptually, analytically and quantitatively. Lecture, three hours; recitation, one hour per week.

Prereq or concur: MA 113.

| 010 | MTWRF 10:10AM-11:10AM | LEC | CP 155 | Staff |
| 010 | TR 09:00AM-10:00AM | REC | CP 183 | Staff |

VI. Composition and Communication II

CIS 110 COMP AND COMM I 3.0
To participate effectively in the 21st century, students must be adept at both communicating their ideas effectively to different audiences in a variety of formats and contexts, as well as evaluating the messages sent by others. This integrated composition and communication course is the first in a sequence of two courses that focus on developing student’s abilities to communicate ideas effectively using written, oral, visual, and electronic forms. As such, students will compose and present messages targeted toward different audiences, as well as evaluate the quality of the messages shared by others. Over the course of the semester, students can expect to work independently, with a partner, or with a small group of classmates to prepare messages, as well as to practice and evaluate interpersonal and team dynamics in action.

| 010 | MTWR 09:30AM-11:30AM | LEC | LCLI 302 | Staff |
| 011 | M W 09:00AM-12:20PM | LEC | LCLI 301 | Kaufmann |

Placement in CIS/WRD 112 – Students who have a score of 32 or above on the English component of the ACT, a score of 720 or above on SAT I Verbal, or a standard score of 4 or 5 on the AP English Language Exam receive placement in CIS/WRD 112.

No credit for CIS/WRD 110/111 is awarded.

CIS 112 ACCELERATED COMP AND COMM II (CIS) 3.0
Composition and Communication II is an accelerated version of the standard two-semester composition and communication sequence. It focuses on integrated oral, written, and visual communication skill development and emphasizes critical inquiry and research. Students will sharpen their ability to conduct research; compose and communicate in written, oral, and visual modalities; and use interpersonal skills to work effectively in groups (dysads and small groups). Placement in CIS/WRD 112 is awarded.

| 210 | ***To Be Arranged*** | STU | DeVito |

CIS 111 COMP & COMM II 3.0
Composition and Communication II is the second of two general education courses focused on integrated oral, written, and visual communication skill development emphasizing critical inquiry and research. In this course, students will explore issues of public concern using rhetorical analysis, engage in deliberation over those issues, and ultimately propose solutions based on well-developed arguments. Students will sharpen their ability to conduct research; compose and communicate in written, oral, and visual modalities; and work effectively in groups (dysads and small groups). A significant component of the class will consist of learning to use visual and digital resources, first to enhance written and oral presentations and later to communicate mass mediated messages to various public audiences. Over the course of the semester, class members can expect to work independently, with a partner, and in a small group (team) to investigate, share findings, and compose and deliver presentations, as well as to practice and evaluate interpersonal and team dynamics in actions.

| 210 | ***To Be Arranged*** | LEC | Cooper |

Placement in CIS/WRD 112 – Students who have a score of 32 or above on the English component of the ACT, a score of 720 or above on SAT I Verbal, or a standard score of 4 or 5 on the AP English Language Exam receive placement in CIS/WRD 112.

No credit for CIS/WRD 110/111 is awarded.

CIS 211 ACCELERATED COMP AND COMM II (CIS) 3.0
Composition and Communication II is an accelerated version of the standard two-semester composition and communication sequence. It focuses on integrated oral, written, and visual communication skill development and emphasizes critical inquiry and research. Students will sharpen their ability to conduct research; compose and communicate in written, oral, and visual modalities; and use interpersonal skills to work effectively in groups (dysads and small groups).

Prereq: AP English Composition score of 4 or 5, an ACT English score of 32 or higher, an SAT verbal score of 720 or higher, or acceptance into the University’s Honors Program.

| 210 | ***To Be Arranged*** | STU | DeVito |
**VI. Composition and Communication II, continued**

**ICT 115  COMMUNICATION IN THE DIGITAL AGE 3.0**
Communication for the Digital Age focuses on improving students’ oral, written, and visual communication skills so they can effectively form and translate technical information in ways that are easily understood by public audiences. In this course, students will both analyze and create materials designed to inform and persuade professionals in fields related to information communication technology. Students will also work individually and in groups to research, create, and present an argument focused on improving the communication of technical information. They will explore issues that align with their professional interests and produce products that use multiple methods (oral, written, or digital) to make an argument. A significant component of the class will involve learning to use visual and digital resources to enhance written and oral presentations.

Prereq: CIS 110/WRD 110 or equivalent.

**WRD 110  COMP & COMM I 3.0**
Composition and Communication I is the first course in a two-course sequence designed to engage students in composing and communicating ideas using speech, writing, and visuals. Students will develop critical thinking and information literacy skills within an academic context that emphasizes the problems confronting educated citizens of the twenty-first century. Students will practice composing, critiquing, and revising ideas for audiences in oral, written, and visual formats, and will work in small groups to develop interpersonal communication skills.

010 MTWR 02:30PM-03:50PM LEC JSB 337 Staff
010 MTRF 10:00AM-11:20AM LEC JSB 337 Staff
011 MTWR 02:30PM-03:50PM LEC JSB 357 Staff
011 MTRF 10:00AM-11:20AM LEC JSB 357 Staff
012 MTWR 02:30PM-03:50PM LEC JSB 347 Staff
012 MTRF 10:00AM-11:20AM LEC JSB 347 Staff
210 ***To Be Arranged*** LEC Staff

**WRD 111  COMP & COMM II 3.0**
Composition and Communication II is the second of two general education courses focused on integrated oral, written, and visual communication skill development emphasizing critical inquiry and research. In this course, students will explore issues of public concern using rhetorical analysis, engage in deliberation over those issues, and propose solutions based on well-developed arguments. Students will sharpen their ability to conduct research, compose and communicate in written, oral, and visual modes; and work effectively in groups (in pairs and small groups). A significant component of the class will consist of learning to use visual and digital resources, first to enhance written and oral presentations and later in digital projects intended for various public audiences.

Prereq: WRD 110 or CIS 110.

010 MTWR 11:30AM-12:30PM REC CP 287 Staff
010 MTWRF 10:20AM-11:20AM LEC CB 347 Staff

**MA 109  COLLEGE ALGEBRA 3.0**
Selected topics in algebra. Develops manipulative algebraic skills and mathematical reasoning required for further study in mathematics and use in mathematical modeling. Includes brief review of basic algebra, quadratic formula, systems of linear equations, introduction to functions and graphing. This course is not available for credit to persons who have received credit in any mathematics course of a higher number with the exceptions of MA 111, 112, 123, 162, 201 and 202. Credit not available on the basis of special examination.

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 UK 090, or appropriate MathIndex; or grade of B or better in MA 111. Math placement test recommended.

010 MTWRF 10:00AM-11:20AM LEC CB 347 Staff
011 MTWRF 10:20AM-11:20AM LEC CB 347 Staff
012 MTWRF 08:30AM-09:50AM LEC Staff
012 MTRF 01:00PM-02:20PM REC Staff
210 ***To Be Arranged*** LEC Staff

**MA 111  INTRO TO CONTEMP MATH 3.0**
An introduction to concepts and applications of mathematics, with examples drawn from such areas as voting methods, apportionment, consumer finance, graph theory, tilings, polyhedra, number theory, and game theory. This course is not available for credit to persons who have received credit in any mathematics course of a higher number with the exceptions of MA 112, 123, 162, 201 and 202. This course does not serve as a prerequisite for any calculus course. Credit not awarded on the basis of special examination.

Prereq: Two years of high school algebra and a Math ACT score of 19 or above, or MA 108R, or math placement test.

010 MTWRF 10:20AM-11:20AM LEC CB 347 Staff
011 MTWRF 08:30AM-09:50AM LEC Staff
011 MTRF 01:00PM-02:20PM REC Staff

**MA 113  CALCULUS I 4.0**
A course is one-variable calculus, including topics from analytic geometry. Derivatives and integrals of elementary functions (including the trigonometric functions) with applications. Lecture, three hours; recitation, two hours per week. Students may not receive credit for MA 113 and MA 137.

Prereq: Math ACT scores of 27 or above, or Math SAT of 620 or above, or a grade of C or better in MA 109 and in MA 112, or a grade of C or better in MA 110, or appropriate score on math placement test, or consent of the department. Students who enroll in MA 113 based on these test scores should have completed a year of pre-calculus study in high school that includes the study of trigonometric functions. Note: Math placement test recommended.

010 MTWRF 10:20AM-11:20AM LEC CB 347 Staff
010 MTWR 11:30AM-12:30PM REC CB 347 Staff
210 ***To Be Arranged*** LEC Staff

**MA 123  ELEM CALC & ITS APPLCS 4.0**
An introduction to differential and integral calculus, with applications to business and the biological and physical sciences. Not open to students who have credit in MA 113 or MA 137. Note: Math placement test recommended.

Prereq: Math ACT scores of 26 or above, or Math SAT of 600 or above, or a grade of C or better in MA 110, or appropriate math placement score, or consent of department. Note: Math placement test recommended.

010 MTWRF 10:00AM-11:20AM LEC CB 336 Staff
011 MTWRF 10:20AM-11:20AM LEC CB 306 Staff
210 ***To Be Arranged*** LEC Staff

**MA 137  CALCULUS I (LIFE SCI  4.0**
A first course in one-variable calculus. Derivatives and integrals of elementary functions (including trigonometric functions) with applications to the life sciences. Lecture, three hours; recitation, two hours per week. Students may not receive credit for MA 113 and MA 137. Note: Math placement test recommended.

Prereq: Math ACT scores of 27 or above, or Math SAT of 620 or above, or a grade of C or better in MA 109 and in MA 112, or a grade of C or better in MA 110, or appropriate score on math placement test, or consent of the department. Students who enroll in MA 137 based on these test scores should have completed a year of pre-calculus study in high school that includes the study of the trigonometric functions. Note: Math placement test recommended.

010 MTWRF 10:20AM-11:20AM LEC CP 287 Staff
010 MTWR 11:30AM-12:30PM REC CP 287 Staff

**PHI 120  AN INTRODUCTION TO LOGIC 3.0**
A course which treats argumentation, syllogistic, and sentential logic. The focus will be on the use of formal methods in the construction and criticism of actual arguments, the aim being to inculcate standards of good reasoning, e.g., clarity, consistency and validity. Credit is not given to students who already have credit for PHI 320.

210 ***To Be Arranged*** LEC Staff
211 ***To Be Arranged*** LEC Staff

**BST 230  STATISTICAL THINKING IN PUBLIC HEALTH 3.0**
BST 230 provides students with an introduction to statistical concepts that are important for solving real-world public health problems. This course will present statistical principles and methods for education, research, and health policy decision-making. Topics include data visualization, summary statistics, statistical inference, study design and data analysis, and strategies for articulating and evaluating claims using statistical constructs.

Prereq: UKCore course in Quantitative Foundations.

010 MTWRF 10:20AM-11:20AM LEC Staff
010 MTWR 11:30AM-12:30PM REC Staff

**EEDP 557  GATHERING, ANALYZING & USING EDUAL DATA 3.0**
This course is rooted in the conceptual understanding of statistics and covers applications of statistical and graphical methods for educational and evaluation data. Basic descriptive statistics, correlation, normal distributions and hypothesis testing will be covered. An emphasis is placed on exploratory data analysis and interpretation of results within the broad contexts of education and evaluation. Statistical literacy exercises will be used for comprehension and evaluation of application of materials. In addition, applications of statistical software will be demonstrated. (Same as EPE 557.)

Prereq: MA 109 or equivalent; undergraduate of Education; or consent of the instructor.

010 ***To Be Arranged*** LEC Bradley; Montemayor

LOCATION: via Internet.
VIII. Statistical Inferential Reasoning, continued

EPE 557 GATHERING, ANALYZING & USING EDUAL DATA
3.0
This course is rooted in the conceptual understanding of statistics and covers applications of statistical and graphical methods for educational and evaluation data. Basic descriptive statistics, correlation, normal distributions and hypothesis testing will be covered. An emphasis is placed on exploratory data analysis and interpretation of results within the broad contexts of education and evaluation. Statistical literacy exercises will be used for comprehension and application of materials. In addition, applications of statistical software will be demonstrated.

(2016 EDP 557)
Prereq: MA 109 or equivalent; undergraduate (with permission) or graduate status in the College of Education; or consent of the instructor.

210 ***To Be Arranged*** LEC Bradley; Montemayor
LOCATION: via Internet.

IX. Community, Culture, and Citizenship in the USA

AAS 235 INEQUALITIES IN SOCIETY
3.0
This course seeks to promote and understand the experiences 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. Issues of inequality that may be considered include race/ethnicity, class/status, gender/sexuality, age, political, and regional differences. These are related to politics, social justice, community engagement, and/or public policy.

(2016 AAS 235)
Prereq: SOC 101 or CLD 102.

210 ***To Be Arranged*** LEC Campe

ANT 221 NATIVE PEOPLE OF NORTH AMERICA
3.0
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.

(2016 ANT 221)

210 ***To Be Arranged*** LEC Staff

CLD 360 ENVIRONMENTAL SOCIOLOGY
3.0
A sociological study of the inter-relationship between human societies and the natural environment.

(2016 CLD 360)

210 ***To Be Arranged*** LEC Batty

COM 315 UNDERSTANDING WORKPLACE COMMUNICATION
3.0
Understanding workplace communication in U.S. society requires an interdisciplinary approach in preparing students to develop an enlightened consideration of the complex and contextual nature of communication in organizations. The emphasis on community, culture and citizenship is designed to engage students using dynamic learning experiences such as debates and discussion over topics relevant to the role of communication and organizations in U.S. society.

(2016 COM 315)

210 ***To Be Arranged*** LEC Real

211 ***To Be Arranged*** LEC Real

EPE 301 EDUC IN AMERICAN CULTURE
3.0
Critical examination of contending views, past and present, regarding the nature and role of educational institutions in American society as well as proposed purposes and policies for schools and other educational agencies. This course is a Graduation Composition and Communication Requirement (GCCR) course in certain programs, and hence is not likely to be eligible for automatic transfer credit to UK.

(2016 EPE 301)

210 ***To Be Arranged*** LEC

211 ***To Be Arranged*** LEC

Grn 250 AGING IN TODAY'S WORLD
3.0
This class explores the processes and meanings of "growing old", focusing on influences from childhood through adolescence and adulthood, with constant attention to how these processes and meanings are situated in time and space and eventually inform individual and societal conceptions of and actions concerning old age. The many faces of aging are examined from an array of disciplinary perspectives using selected readings, film documentaries, consideration of personal/family histories, and a series of exercises that allow students to place one's own life experiences and thoughts of growing old in broader social context.

(2016 GRN 250)

210 ***To Be Arranged*** LEC

His 108 HISTORY OF THE U.S. THRU 1876
3.0
This course is a survey of American history from the first British settleements c. 1585 to the end of Reconstruction in 1876 and explores the most important events, ideas, and people that created the foundations of the American nation.

(2016 HIS 108)

210 ***To Be Arranged*** LEC

His 109 HISTORY OF THE U.S. SINCE 1877
3.0
American History from 1877 to the present: political, economic and social -- Gilded Age, Progressive Era, New Deal, Age of Allience and Limits, Great Society and two Great Wars. You will find out how much, how little, America has lived up to its ideals; how it grew from a nation of farms and cotton mills to an industrial giant; how it became a world power (Top Nation) and what problems this created.

(2016 HIS 109)

210 ***To Be Arranged*** LEC
IX. Community, Culture and Citizenship in the USA, continued

PS 101 AMERICAN GOVERNMENT 3.0
A survey of national government and the political process in the United States, with emphasis on the Constitution, the President, Congress, and the judicial system.
210 ***To Be Arranged*** LEC Denison

PSY 320 FORENSIC PSYCHOLOGY 3.0
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 (e.g., assessing insanity, competence to testify, criminal profiling).
210 ***To Be Arranged*** LEC Golding

SOC 235 INEQUALITIES IN SOCIETY 3.0
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.
(Same as AAS 235.)
210 ***To Be Arranged*** LEC Campe

SOC 360 ENVIRONMENTAL SOCIOLOGY 3.0
A sociological study of the inter-relationship between human societies and the natural environment. Topics may include population growth; food systems; energy; climate change; risk perception; disasters; sustainability; social movements; and environmental justice.
(Same as CLD 380.)
210 ***To Be Arranged*** LEC Batty

UKC 380 US CITIZENSHIP 3.0
An upper-division experimental course which may be used toward fulfillment of the US Citizenship, Diversity and Community requirement in the UK Core curriculum. Proposals must show the course provides a foundation for effective and responsible participation in a diverse society by preparing students to make informed choices in the complex or unpredictable cultural contexts that can arise in U.S. communities. Proposal must be approved by the Associate Provost for Undergraduate Education.
010 MTR 12:30PM-03:50PM LEC JSB 243 Bailey

UKC 381 US CITIZENSHIP 3.0
An upper-division experimental course which may be used toward fulfillment of the US Citizenship, Diversity and Community requirement in the UK Core curriculum. Proposals must show the course provides a foundation for effective and responsible participation in a diverse society by preparing students to make informed choices in the complex or unpredictable cultural contexts that can arise in U.S. communities. Proposal must be approved by the Associate Provost for Undergraduate Education.
210 ***To Be Arranged*** LEC Staff

X. Global Dynamics

ANT 160 CULTURAL DIVERSITY IN THE MODERN WORLD 3.0
Directed at non-majors, this course is intended to introduce the student to the diversity of human cultural experience in the contemporary world. Goals of the course include gaining an appreciation for the common humanity and uniqueness of all cultures; to gain a sensitivity toward stereotypes and ethnocentrism, and to understand the distinctions between “race,” “ethnicity and racism. The course features extended descriptions of the cultural dynamics of the culture(s) with which the instructor has worked.
210 ***To Be Arranged*** LEC Staff

ANT 311 ANTHROPOLOGY OF GLOBALIZATION 3.0
This course explores the ways in which differences in factors such as nationality, ethnicity, age, gender, class, and occupation shape experiences of globalization. We will analyze and interpret rapidly changing patterns of global production, consumption, politics, resistance, adaptation, and identity construction around the world.
210 ***To Be Arranged*** LEC Staff

COM 390 COMMUNICATION ABOAD 1.0-6.0
Communication education abroad is an academically rigorous and experientially rich opportunity for students to work with a UK faculty member by participating in a formal study abroad course, research program, or service project related to one or more of many communication theories, concepts, and skills. Any communication education abroad offering will be grounded firmly in the communication discipline in ways designed to enrich one’s understanding of how individual and local communication norms and practices both shape and are shaped by global trends, communication, and interactions.
Prereq: Approval from instructor.
710 MTWR 08:00AM-12:00PM LEC Lowe

GEO 160 LDS/PEOPLE NON-WEST WLD 3.0
The geographic study of the conceptual and historical definition of regions of the world as “Non-Western.” Global patterns of social, cultural, economic, and political difference between the West and Non-West as well as the processes key to the making of the Non-Western world (such as colonialism and imperialism) are discussed. In addition, selected current issues of significance to peoples in the Non-Western world, such as sustainable development, environment, human rights, and gender relations, are considered. Fulfills the General Education Global Citizenship requirement.
210 ***To Be Arranged*** LEC Staff

GEO 261 GLOBAL DYNAMICS OF HEALTH & DISEASE 3.0
This course is an introduction to health and disease from a geographical perspective. It provides an introduction to globalization, global health, epidemiology; the immune system; major pandemics of the 20th and 21st centuries; and, global attempts to confront current and future pandemics. Connections are made to medicine, nursing, public health, and related fields. Fulfills the Global Dynamics requirement of Gen Ed.
210 ***To Be Arranged*** LEC Staff

GEO 316 ENVIRONMENT AND DEVELOPMENT 3.0
This is an introductory/intermediate level course on the relationships between environment and economic development. While this course emphasizes environmental concerns of the ‘Global South’, this course will also cover instances of ‘Global Northern’ peoples and places, particularly in less privileged areas such as Appalachia. The course examines the political economy of environmental destruction by asking why, despite much significant research, environmentally destructive development schemes continue. Although we understand at least the main contours of what it will take to become a sustainable society, little progress has been made in implementing even evidenced necessary policies.
710 ***To Be Arranged*** LEC Froehling

HIS 104 HIS EUR THRU MID-17 CENT 3.0
European politics, society, and culture through the Age of Religious Conflict.
010 MTWRF 01:00PM-03:00PM LEC CB 303 Staff

HIS 121 WAR AND SOCIETY, 1914-1945 3.0
“Total War” in the 20th century exerted a profound impact on social relations in a great many ways. This course provides you with the opportunity to think long and hard about the social impact of “total” warfare, from a transactional perspective. We will explore a number of social and cultural themes as they relate to the two World Wars, such as: the impact of total war on gender relations; military technology and ethics; the demonization of the enemy; war-time propaganda; the roots of the welfare state within the warfare state; and the postwar efforts to come to terms with the atrocities of total war.
210 ***To Be Arranged*** LEC Greissang

HIS 208 HISTORY OF THE ATLANTIC WORLD 3.0
Examines the connections between Europe, Africa, and the Americas from 1492 to the present day, focusing especially on the legacies of slavery, race, and imperialism in Central America and the Caribbean.
010 MTWRF 10:00AM-12:00PM LEC CB 340 Myrup

MAT 247 DRESS AND CULTURE 3.0
A study of the social, cultural, physical, and psychological factors which influence apparel and apparel use in contemporary society.
210 ***To Be Arranged*** LEC Miller-Spillman

PHI 343 ASIAN PHILOSOPHY 3.0
An introduction to the main concepts, assumptions, problems and texts of one or more Asian philosophical traditions, such as Hinduism, Buddhism, Taoism, and Confucianism.
010 MTWRF 10:00AM-11:40AM LEC OT OB7 Staff

UKC 390 GLOBAL DYNUD: GERMEN STEAM, CULT & HIST 3.0
An upper-division experimental course which may be used toward fulfillment of the Global Dynamics requirement in the UK Core curriculum. Proposals must show how the course focuses on the student’s civic role and place in the world and the dynamic interaction between local (place and people) and global processes (international and transnational). Proposals must be approved by the Associate Provost for Undergraduate Education.
710 ***To Be Arranged*** LEC Pekarchik