### 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/issue 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 oral and visual communication 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).

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

Please consult your advisor for a complete list of options.
Courses listed in blue type are being offered in Fall 2013.

I. Intellectual Inquiry in Arts and Creativity

Courses in this area are hands-on courses that allow students to engage actively with the creative process. Students will define and distinguish different approaches to creativity, demonstrate the ability to critically analyze work produced by other students, and evaluate results of their own creative endeavors. In general education, a focus on creativity adds to the vitality and relevance of learning and will translate into graduates who are better prepared to face the challenges of a dynamic society.

To fulfill the Arts and Creativity requirement, complete one of the following:

- A-E 120 Pathways to Creativity in the Visual Arts
- A-S 102 Two-Dimensional Surface
- A-S 103 Three-Dimensional Form
- A-S 130 Drawing
- A-S 200 Introduction to Digital Art, Space, and Time
- A-S 245 Introduction to Web Design
- A-S 270 Ceramics for Non-Majors
- A-S 280 Introduction to Photographic Literacy
- A-S 340 Introduction to Graphic Design, Meaning and Image
- A-S 380 Black & White Darkroom Photography
- BAE 402 Biosystems Engineering Design I
- BAE 403 Biosystems Engineering Design II
- CME 455* Chemical Engineering Product and Process Design I
- EE 101 Creativity and Design in Electrical and Computer Engineering
- ENG 107 Writing Craft: Introduction to Imaginative Writing

*Chemical Engineering students only.

II. Intellectual Inquiry in the Humanities

These courses develop students’ skills in interpretation and analysis of creations of the human intellect such as art and literature (including folklore, popular culture, film and digital media), philosophical and religious contemplation and argumentation, language systems, and historical narratives. In these courses, students gain the ability not only to analyze the works themselves but to evaluate competing interpretations of such works.

To fulfill the Humanities requirement, complete one of the following:

- A-H 101 Introduction to Visual Studies
- A-H 105 Ancient Through Medieval
- A-H 106 Renaissance Through Modern Art
- A-H 334 Reframing Renaissance Art
- AAS 264 Introduction to Black Writers
- ARC 314* History and Theory III: 20th Century and Contemporary Architecture
- CHI 330 Introduction to Chinese Culture, Pre-Modern to 1840
- CHI 331 Introduction to Chinese Culture, 1840 to Present
- CLA 135 Greek and Roman Mythology
- CLA 191 Christianity, Culture, and Society: A Historical Introduction
- CLA 229 The Ancient Near East and Greece to the Death of Alexander the Great
- CLA 230 The Hellenistic World and Rome to the Death of Constantine
- EGR 201 Literature, Technology, and Culture
- ENG 191 Literature and the Arts of Citizenship
- ENG 230 Introduction to Literature
- ENG 260 Introduction to Black Writers
- ENG 280 Introduction to Film
- ENG 290 Introduction to Women’s Literature
- EPE 350 Town and Gown in Fact and Fiction: Campus and Community as Local History
- FR 103 French Cinema
- FR 205 The French Graphic Novel
- FR 225 French Film Noir
- GER 103 Fairy Tales in European Context
- GER 105 German Film Today
- GER 343 Global Horror
- GWS 201 Introduction to Gender and Women’s Studies in the Arts and Humanities
- GEO 109 Digital Mapping
- LA 111 Living on the Right Side of the Brain
- ME 411 ME Capstone Design I
- MNG 592 Mine Design Project II
- MUS 123 Beginning Classroom Guitar
- MUS 130 Performing World Music (Subtitle required)
- MUS 200 Music for Living
- PLS 240 Introduction to Floral Design
- TA 110 Theatre: An Introduction
- TA 120 Creativity and the Art of Acting
- TA 150 Creativity and the Art of Design and Production
- TA 370 Staging History
- TAD 140 Introduction to Dance
- UKC 100 Multi-Media Sandbox
- UKC 300 Introduction to Documentary

*Architecture students only.

Courses listed in blue type are being offered in Fall 2013.
III. Intellectual Inquiry in the Social Sciences

These courses promote an understanding of the relationships between individuals and society and how scholars have come to understand these relationships using conceptual models and processes of inquiry. Through a discipline-based study of social problems or themes, students will learn to critically evaluate the variety of social situations with which they may be confronted in their everyday lives.

To fulfill the Social Sciences Requirement, complete one of the following:

- ANT 101 Introduction to Anthropology
- ANT 102 Archaeology: Mysteries and Controversies
- CLD 102* The Dynamics of Rural Social Life
- COM 101 Introduction to Communications
- COM 311 Taking Control of Your Health: Patient-Provider Communication
- COM 313 Interpersonal Communication in Close Relationships
- COM 314 The Dark Side of Interpersonal Communication and Relationships
- CPH 201 Introduction to Public Health
- CPH 203 Sexual Health
- ECO 101 Contemporary Economic Issues
- GEO 172 Human Geography
- GWS 200 Introduction to Gender and Women’s Studies in the Social Sciences
- HIS 296 East Asia Since 1600
- PS 235 World Politics
- PSY 100 Introduction to Psychology
- SOC 101* Introduction to Sociology
- UKC 130 Public Health Through Popular Film
- UKC 131 Sexual Health

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

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

These courses engage students in the fundamental processes of science through the exploration of an area in science. Students will be expected to use their knowledge of scientific concepts to formulate predictions, collect and analyze data, and construct explanations for the questions posed.

To fulfill the Natural, Physical and Mathematical Sciences requirement, complete one of the following:

- ABT 120 Genetics and Society
- ANT 230 Introduction to Biological Anthropology
- ARC 333 Environmental Controls II
- AST 191 The Solar System
- BIO 102 Human Ecology
- BIO 103 Basic Ideas of Biology
- CHE 101 Molecular Science for Citizens
- CHE 105* General College Chemistry I
- CHE 109 General Chemistry I
- CHE 111* Laboratory to Accompany General Chemistry I
- CPH 201 Introduction to Public Health
- EES 150 Earthquakes and Volcanoes
- EES 170 Blue Planet: Introduction to Oceanography
- ENT 110 Insect Biology
- GEO 130 Earth’s Physical Environment
- GEO 135 Global Climate Change
- PHY 120 How Things Work
- PHY 211 General Physics
- PHY 231** General University Physics
- PHY 241** General University Physics Laboratory
- PLN 104 Plants, Soils, and People: A Science Perspective
- UKC 120 Epidemiology in Action

*CHE 105 and 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.

**PHY 231 and 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.

V. Composition and Communication I

In this course, students are introduced to the process of writing, speaking, and visually representing their own ideas and the ideas of others; they also practice basic interpersonal communication skills and the ability to communicate with multiple audiences.

To fulfill the Composition and Communication I requirement, complete one of the following:

- score of 32 or above on the English component of the ACT*
- score of 700 or above on SAT I Verbal**
- score of 4 or 5 on the AP English Language Exam***
- CIS 110 Composition and Communication I
- WRD 110 Composition and Communication I

*For a score of 32 or above, students receive placement in CIS/WRD 111; no credit for CIS/WRD 110 is awarded.

**For a score of 700 or above, students receive placement in CIS/WRD 111; no credit for CIS/WRD 110 is awarded.

***Students must score either 4 or 5 on the AP English Language Exam to earn course credit for CIS/WRD 110.
IX. Community, Culture and Citizenship in the USA

These courses promote a student’s understanding of historical, societal, and cultural differences, such as those arising from race, ethnicity, gender, sexuality, language, nationality, religion, political and ethical perspectives, and socioeconomic class; engage students in grappling with conflicts, compromises, and/or ethical dilemmas stemming from the complex and diverse cultural contexts of US communities; and foster effective and responsible participation in a diverse community or society in the United States.

To fulfill the Community, Culture and Citizenship in the USA requirement, complete one of the following:

- A-H 360 Visual Culture of Politics
- AAS 235 Inequalities in Society
- AAS 261 African American History 1865-Present
- ANT 221 Native People of North America
- APP 200 Introduction to Appalachian Studies
- CLD 360 Environmental Sociology
- COM 312 Learning Intercultural Communication Through Media and Film
- COM 315 Understanding Workplace Communication in a Diverse U.S. Society
- ENG 191 Literature and the Arts of Citizenship
- EPE 301 Education in American Culture
- GEN 100* Issues in Agriculture
- GEO 220 U.S. Cities
- GEO 221 Immigrant America: A Geographic Perspective
- GEO 320 Geography of the United States and Canada
- GRN 250 Aging in Today’s World
- GWS 301 Crossroads (Subtitle required)
- HIS 108 History of the United States Through 1876
- HIS 109 History of the United States Since 1877
- HIS 112 The Making of Modern Kentucky
- HIS 261 African American History 1865-Present
- PHI 130 Introduction to Philosophy: Morality and Society
- PHI 335 The Individual and Society
- PS 101 American Government
- SOC 235 Inequalities in Society
- SOC 360 Environmental Sociology
- SPA 208 U.S. Latino Culture and Politics
- TA 286 Social Action Theatre
- UKC 180 The World Today
- UKC 380 Autobiographical Composition
- UKC 381 Argumentation

*GEN 100 is for College of Agriculture students only.
Foreign Language Requirement

Foreign language is no longer explicitly required as part of the new UK General Education, the UK Core. However, foreign language proficiency is still an expectation for students who enter UK, and is still considered to be an important part of the students’ educational background.

Any first-time freshman or transfer student must demonstrate that they have completed two high school credits in a single foreign language, or two semesters at the postsecondary level. A student who has not completed the high school foreign language requirement will be required to take a two-semester sequence in one foreign language at the University of Kentucky prior to graduation.

Courses listed in blue type are being offered in Fall 2013.