UK Core Course Objectives in Each Content Area

To satisfy UK Core requirements, you will take 10 courses worth 3 credit hours each for a total of 30 credit hours. The courses are divided into 10 content areas grouped under 4 learning outcomes. Examples of courses that can be taken to fulfill each content area are included below. There are other course choices that your academic advisor will discuss with you.

Learning Outcome I: Intellectual Inquiry (4 courses)

**Intellectual Inquiry in Creativity and the Arts**

Allow students to engage actively with the creative process in a "hands-on" manner. 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.

Course Examples: A-E 120 Pathways to Creativity in the Visual Arts  
A-S 200 Digital Art, Space and Time  
A-S 280 Introduction to Photographic Literacy  
ENG 107 Writing Craft: Introduction to Imaginative Writing  
TA 120 Creativity and the Art of Acting

**Intellectual Inquiry in the Humanities**

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. Students gain the ability not only to analyze the works themselves, but also to evaluate competing interpretations of such works.

Course Examples: A-H 105 Ancient through Medieval Art  
ENG 264 Major Black Writers  
HIS 121 War and Society, 1914-1945  
PHI 100 Introduction to Philosophy: Knowledge and Reality

**Intellectual Inquiry in the Social Sciences**

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.

Course Examples: ANT 102 Archaeology: Mysteries and Controversies  
ECO 101 Contemporary Economic Issues  
PS 235 World Politics  
PSY 100 Introduction to Psychology

**Intellectual Inquiry in the Natural, Physical and Mathematical Sciences**

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 hypotheses, collect and analyze data, and construct explanations for the questions posed.

Course Examples: BIO 103 Basic Ideas of Biology  
GEO 135 Global Climate Change  
GLY 120 Sustainable Planet: The Geology of Natural Resources  
PHY 120 How Things Work
Learning Outcome II: Written, Oral and Visual Communication (2 courses)

**Composition and Communication I**

Introduce the process of writing, speaking, and visually representing the student's own ideas and the ideas of others. Students also practice basic interpersonal communication skills and the ability to communicate with multiple audiences.

Course Examples: CIS 110 Composition and Communication I
              WRD 110 Composition and Communication I

**Composition and Communication II**

Research public controversies and work in teams to analyze and argue for a solution to these controversies in oral, written, and visual/digital forms for multiple audiences.

Course Examples: CIS 111 Composition and Communication II
              WRD 111 Composition and Communication II

Learning Outcome III: Quantitative Reasoning (2 courses)

**Quantitative Foundations**

Apply mathematical concepts and skills to solve real-world problems. In order to perform effectively as professionals and citizens, students must become competent in reading and using quantitative data, in understanding quantitative evidence and in applying basic quantitative skills to the solution of real-life problems.

Course Examples: GLY 155 Earthquakes and Quantitative Reasoning
                 MA 111 Introduction to Contemporary Mathematics
                 PHI 120 Introductory Logic

**Statistical Inferential Reasoning**

Evaluate claims based on statistical principles through a course devoted to the conceptual and practical applications of statistical reasoning and thinking. The course provides an introduction to the science of statistics, and while students will be expected to reason with statistical ideas and make sense of statistical information, computations are not the focus.

Course Example: STA 210 Making Sense of Uncertainty: An Introduction to Statistical Reasoning

Learning Outcome IV: Citizenship (2 courses)

**U.S. Citizenship/Diversity/Community**

Promote student 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. Students grapple with conflicts, compromises, and/or ethical dilemmas stemming from the complex and diverse cultural contexts of U.S. communities. This course fosters effective and responsible participation in a diverse community or society in the United States.

Course Examples: GWS 301 Crossroads of Gender, Class, and Race
             PHI 335 The Individual and Society
             SOC 235 Inequalities in Society

**Global Dynamics**

Equip students to participate in a diverse, multiethnic, multilingual world community. Toward this end, students consider issues of equality, ethical dilemmas, global trends, social change, and civic engagement in the context of local cultures outside the US.

Course Examples: ANT 225 Culture, Environment and Global Issues
              GEO 261 Global Dynamics of Health and Disease
              PS 210 Introduction to Comparative Politics