A university education truly worth the name must do more than prepare students for a job or a career. It must broaden their understanding of the world, of themselves, of their role in society, and of the ideals and aspirations which have motivated human thought and action throughout the ages. It must help individuals use their acquired knowledge to grow in maturity as they take responsibility for their lives by establishing their own individual goals and developing the habit of lifelong learning.

The broad goals of the University of Kentucky’s general education program, called University Studies, make for mature, open, flexible individuals who can adapt to changing situations, learn new skills, and meet unforeseen challenges in their careers. At the same time, University Studies will help students to develop their own sense of values, to pursue their own goals, and to contribute to the political, moral, social, and cultural enrichment of society. The University Studies Program is separated into ten areas of study: math, foreign language, inference-logic, written communication, oral communication, natural sciences, social sciences, humanities, cross-cultural, and electives.

Students are encouraged to work closely with their advisors in selecting courses that are appropriate for their own needs and aspirations.

**USP CREDIT FOR STUDENTS IN THE HONORS PROGRAM:** Honors students satisfy the Written Communication – First Year Writing Requirement by passing the first two colloquia in their chosen track. Honors students satisfy the Graduation Writing Requirement by passing the third colloquia in their chosen track. Depending on the track and the course, Honors colloquia may also satisfy additional USP requirements in inference-logic, natural sciences, social sciences, humanities, and USP electives. For more information on using Honors Program course work to satisfy University Studies Program requirements, contact the Honors Program at (859) 257-3111.

**NOTE:** A course taken to satisfy a requirement in one area of University Studies cannot be used to satisfy a requirement in another, with the exception that one calculus course will satisfy both I. Math and III. Inference-Logic.

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**I. MATH**

Upon completion of the math requirement, students will be able to: (1) demonstrate skills in use and interpretation of definitions, notations, and formulas that employ words and numbers to represent and solve problems; and (2) use and interpret principles of mathematical reasoning.

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

- A score of 26 or above on the mathematics section of the ACT, a score of 600 or above on the mathematics section of the SAT, bypass examination, or
- MA 109 College Algebra, or
- MA 110 Analytic Geometry and Trigonometry, or
- MA 111 Introduction to Contemporary Mathematics, or
- any calculus course.

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**II. FOREIGN LANGUAGE**

Upon completion of the foreign language requirement, students will be able to: (1) communicate orally in simple terms using the language; (2) read, write, and translate simple passages in the language; and (3) describe some ways in which language is reflected in the culture in which it is used and also ways in which culture is reflected in its language.

To fulfill the foreign language requirement, complete one of the following:

- Two years of a foreign language in secondary school as indicated on transcripts, or
- any two-semester sequence (at least six hours) in a single foreign language at the college level.

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**III. INFERENCE-LOGIC (with Statistics or Calculus Options)**

Upon completion of the inference-logic requirement, students will be able to: (1) draw reasonable inferences from data, observations, and logical premises; (2) evaluate the quality of an argument or solution; and (3) use principles of formal reasoning to solve problems.

To fulfill the inference-logic requirement, complete one of the following:

- Any calculus course, or
- STA 200 Statistics: A Force in Human Judgment, PLUS
- PHI 120 Introductory Logic, or PHI 320 Symbolic Logic I.

*Note: Students must satisfy the math requirement before enrolling in STA 200.*
IV. WRITTEN COMMUNICATION

Upon completion of the written communication requirement, students will be able to communicate ideas effectively through written work for various audiences.

To fulfill the University Studies Program written communication requirement, complete the First Year Writing Requirement (4 credit hours).

The University’s writing requirement also has a second component – the Graduation Writing requirement – that is not part of the University Studies Program. See “University Writing Requirement” on page 70 in the Academic Requirements section of this Bulletin for details.

NOTE: Honors Program students satisfy both the First Year Writing Requirement and the Graduation Writing Requirement through that curriculum.

First Year Writing Requirement

Complete one of the following:

- ENG 104 Writing: An Accelerated Foundational Course*
- Score of 32 or above on the English component of the ACT; score of 700 or above on SAT I Verbal; or score of 4 or 5 on the AP English Language Exam.

*Full-time students must enroll in ENG 104 in either the fall or spring semester of their first year. They may drop the course during the first year, but beginning in their third semester, students enrolled in ENG 104 are not allowed to drop the course, and will be required to register for the course each semester until they have completed the First Year Writing Requirement.

NOTE: Students who have earned credit for ENG 101 or equivalent, and students with a score of 3 on the AP English Language Exam may select either ENG 102 or ENG 104 (recommended) to complete the First Year Writing Requirement. UK no longer offers ENG 101 but will continue to offer ENG 102 as needed.

V. ORAL COMMUNICATION

Suspension of Oral Communication Requirement

Students who enroll at the University of Kentucky for the first time in Fall 2004 through Summer 2007 are not required to complete the Oral Communication Requirement. Students who enrolled for the first time prior to Fall 2004 must complete the Oral Communication Requirement.

This suspension applies only to University Studies Requirements. Many programs are required by their accreditation to have an oral communication component; students in these programs are still required to fulfill that component.

Because the suspension of the USP Oral Communication Requirement occurred shortly before this Bulletin went to press, the degree requirements in the “Colleges” section still list the USP Oral Communication Requirement. Check with your advisor or college dean’s office for updated information.

Upon completion of the oral communication requirement, students will be able to communicate ideas effectively through oral communication for various audiences.

To fulfill the oral communication requirement, complete one of the following:

- one of the following courses:
  - COM 181 Basic Public Speaking
  - COM 252 Introduction to Interpersonal Communication
  - COM 281 Communication in Small Groups
  - COM 287 Persuasive Speaking
  - TA 225 Vocal Production for the Stage I
- bypass examination, or
- an alternate sequence in the student’s major department*

*NOTE: Some colleges or departments have approved an alternate route for satisfying the oral communication requirement. Discuss with your advisor how you should select courses to complete this requirement.
VI. NATURAL SCIENCES  (six hours)

Upon completion of the natural sciences requirement — for each course taken — students will be able to: (1) demonstrate knowledge of major theories and phenomena associated with a field or discipline of natural science; (2) demonstrate an understanding of scientific reasoning; and (3) identify the methods and practices of inquiry associated with theoretical advances in a natural science discipline.

To fulfill the natural sciences requirement, complete at least six hours from the following courses:

<table>
<thead>
<tr>
<th>Biology</th>
<th>Geology</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 102</td>
<td>GYL 110 Endangered Planet: An Introduction</td>
</tr>
<tr>
<td>BIO 103</td>
<td>to Environmental Geology</td>
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<tr>
<td>BIO 110</td>
<td>GYL 120 Sustainable Planet: The Geology of</td>
</tr>
<tr>
<td>BIO 150</td>
<td>Natural Resources</td>
</tr>
<tr>
<td>BIO 151</td>
<td>GYL 130 Dinosaurs and Disasters</td>
</tr>
<tr>
<td>BIO 152</td>
<td>GYL 150 Earthquakes and Volcanoes</td>
</tr>
<tr>
<td>BIO 153</td>
<td>GYL 160 Geology for Elementary Teachers</td>
</tr>
<tr>
<td>BIO 300</td>
<td>GYL 210 Habitable Planet: Evolution of the</td>
</tr>
<tr>
<td>ENT 110</td>
<td>Earth System</td>
</tr>
<tr>
<td>ENT 300</td>
<td>GYL 220 Principles of Physical Geology</td>
</tr>
<tr>
<td>PLS 104</td>
<td>GYL 223 Introduction to Geology in the</td>
</tr>
<tr>
<td></td>
<td>Rocky Mountains</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Physics and Astronomy</td>
</tr>
<tr>
<td>CHE 101</td>
<td>AST 191 The Solar System</td>
</tr>
<tr>
<td>CHE 104</td>
<td>AST 192 Stars, Galaxies and the Universe</td>
</tr>
<tr>
<td>CHE 105</td>
<td>PHY 151 Introduction to Physics</td>
</tr>
<tr>
<td>CHE 106</td>
<td>PHY 152 Introduction to Physics</td>
</tr>
<tr>
<td>CHE 107</td>
<td>PHY 170 Black Holes and Time Travel</td>
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<tr>
<td>CHE 108</td>
<td>PHY 211 General Physics</td>
</tr>
<tr>
<td>CHE 115</td>
<td>PHY 213 General Physics</td>
</tr>
<tr>
<td>Geography</td>
<td>PHY 231 General University Physics</td>
</tr>
<tr>
<td>GEO 130</td>
<td>PHY 232 General University Physics</td>
</tr>
<tr>
<td></td>
<td>PHY 241 General University Physics Laboratory</td>
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<td></td>
<td>PHY 242 General University Physics Laboratory</td>
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<tr>
<td></td>
<td>Physics and Geology</td>
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<td></td>
<td>PHY 160 Physics and Astronomy for Elementary</td>
</tr>
<tr>
<td></td>
<td>Teachers</td>
</tr>
<tr>
<td></td>
<td>GYL 160 Geology for Elementary Teachers</td>
</tr>
</tbody>
</table>

VI. SOCIAL SCIENCES  (two courses in separate disciplines)

Upon completion of the social sciences requirement — for each course taken — students will be able to: (1) demonstrate knowledge of major theories and phenomena associated with two fields or disciplines of social science; (2) demonstrate an understanding of scientific reasoning; and (3) identify the methods and practices of inquiry associated with theoretical advances in a social science discipline.

To fulfill the social sciences requirement, select two courses in separate disciplines from the following courses: Note that AEC 101 is in the Economics category and CLD 102 and GWS 200 are in the Sociology category.

<table>
<thead>
<tr>
<th>Anthropology</th>
<th>Political Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 101</td>
<td>PS 101 American Government</td>
</tr>
<tr>
<td>ANT 241</td>
<td>PS 210 Introduction to Comparative Politics</td>
</tr>
<tr>
<td>ANT 242</td>
<td>PS 235 World Politics</td>
</tr>
<tr>
<td>Communication</td>
<td>Psychology</td>
</tr>
<tr>
<td>COM 101</td>
<td>PSY 100 Introduction to Psychology</td>
</tr>
<tr>
<td>Economics</td>
<td>Public Health</td>
</tr>
<tr>
<td>AEC 101</td>
<td>CPH 201 Introduction to Public Health</td>
</tr>
<tr>
<td>ECO 101</td>
<td>Sociology</td>
</tr>
<tr>
<td>ECO 201</td>
<td>†SOC 101 Introduction to Sociology</td>
</tr>
<tr>
<td>Family Studies</td>
<td>SOC 235 Inequalities in Society</td>
</tr>
<tr>
<td>FAM 252</td>
<td>SOC 335 Sociology of Gender</td>
</tr>
<tr>
<td>FAM 253</td>
<td>†CLD 102 The Dynamics of Rural Social Life</td>
</tr>
<tr>
<td>Geography</td>
<td>GWS 200 Introduction to Gender and Women’s Studies in the Social Sciences</td>
</tr>
<tr>
<td>GEO 152</td>
<td>†Students may not receive credit for both SOC 101 and CLD 102.</td>
</tr>
<tr>
<td>GEO 172</td>
<td></td>
</tr>
</tbody>
</table>
VIII. HUMANITIES (six hours)

Upon completion of the humanities requirement — for each course taken — students will be able to: (1) demonstrate knowledge of major developments in Western culture, particularly the interrelationships between historical, aesthetic, and literary perspectives; (2) explain how cultural, historical, and intellectual forces are represented in artistic and literary works from the past and present; and (3) identify the methods and practices of inquiry associated with theoretical advances in a humanities discipline.

To fulfill the humanities requirement, complete **six hours** from the following courses:

**Architecture**
- ARC 212 History and Theory I: 15th-17th Centuries
- ARC 213 History and Theory II: 18th-19th Centuries

**Art**
- A-H 105 Ancient Through Medieval Art
- A-H 106 Renaissance Through Modern Art
- A-H 312 Studies in Greek Art (Subtitle required)
- A-H 313 Studies in Roman Art (Subtitle required)
- A-H 323 Studies in Medieval Art (Subtitle required)
- A-H 334 Renaissance Art
- A-H 335 Studies in Early Modern Art, 1500-1700 (Subtitle required)
- A-H 340 European Art 1840-1900: Realism, Impressionism and Post-Impressionism
- A-H 341 20th Century Modernism
- A-H 342 Studies in American Art (Subtitle required)

**Chinese Culture and Language**
- CHI 321 Introduction to Contemporary Chinese Film

**Classics**
- CLA 100 Ancient Stories in Modern Films
- CLA 135 Greek and Roman Mythology
- CLA 210 The Art of Greece and Rome
- CLA 261 Literary Masterpieces of Greece and Rome
- CLA 331 Gender and Sexuality in Antiquity
- CLA 382 Greek and Roman Religion

**English**
- ENG 230 Introduction to Literature
- ENG 231 Literature and Genre
- ENG 232 Literature and Place
- ENG 233 Literature and Identities
- ENG 234 Introduction to Women’s Literature
- ENG 261 Survey of Western Literature from the Greeks Through the Renaissance
- ENG 262 Survey of Western Literature from 1660 to the Present
- ENG 270 The Old Testament as Literature
- ENG 271 The New Testament as Literature
- ENG 331 Survey of British Literature I
- ENG 332 Survey of British Literature II
- ENG 334 Survey of American Literature I
- ENG 335 Survey of American Literature II

**French**
- FR 103 French Film
- FR 261 Masterpieces of French Literature in Translation
- FR 465G Topics in French Literature and Culture in Translation (Subtitle required)

**Gender and Women’s Studies**
- GWS 201 Introduction to Gender and Women’s Studies in the Arts and Humanities

**German**
- GER 103 Fairy Tales in European Context
- GER 104 Turning Points (Subtitle required)
- GER 263 The German Cultural Tradition I
- GER 264 The German Cultural Tradition II
- GER 361 German Cinema

**Hispanic Studies**
- SPA 372 Spanish Cinema: (Subtitle required)

**History**
- HIS 104 A History of Europe Through the Mid-Seventeenth Century
- HIS 105 A History of Europe From the Mid-Seventeenth Century to the Present
- HIS 106 Western Culture: Science and Technology I
- HIS 107 Western Culture: Science and Technology II
- HIS 108 History of the United States Through 1865
- HIS 109 History of the United States Since 1865
- HIS 202 History of the British People to the Restoration
- HIS 203 History of the British People Since the Restoration
- HIS 229 The Ancient Near East and Greece to the Death of Alexander the Great
- HIS 230 The Hellenistic World and Rome to the Death of Constantine
- HIS 370 Early Middle Ages
- HIS 371 Later Middle Ages
- HIS 385 History of Russia to 1825
- HIS 386 History of Russia Since 1825

**Interior Design**
- ID 142 History and Theory of Interior Design

**Music**
- MUS 100 Introduction to Music
- MUS 201 Music in Western Culture to 1700
- MUS 202 Music in Western Culture, 1700 - Present
- MUS 206 American Music
- MUS 220 Symphonic Music
- MUS 221 Survey of Vocal Music: Opera, Art Song, Choral Music
- MUS/AAS 300 History of Jazz
- MUS 301 Appalachian Music

**Philosophy**
- PHI 100 Introduction to Philosophy: Knowledge and Reality
- PHI 130 Introduction to Philosophy: Morality and Society
- PHI 260 History of Philosophy I: From Greek Beginnings to the Middle Ages
- PHI 270 History of Philosophy II: From the Renaissance to the Present Era

**Russian and Eastern Studies**
- HJS 324 Jewish Thought and Culture I: From Ancient Israel to the Middle Ages
- HJS 325 Jewish Thought and Culture II: From the Expulsion from Spain to the Present
- RUS 380 Nineteenth-Century Russian Literature (in English)
- RUS 381 Russian Literature 1900-Present (in English)

**Theatre**
- TA 380 History of the Theatre I
- TA 381 History of the Theatre II
IX. CROSS-CULTURAL (one course)

Upon completion of the cross-cultural requirement, students will be able to: (1) describe some of the major developments in at least one non-Western culture; and (2) demonstrate an understanding of the impact of cultural differences on social interactions.

To fulfill the cross-cultural requirement, complete one of the following courses:

- A-H 307 Ancient Near Eastern and Egyptian Art
- A-H 308 Studies in African Art (Subtitle required)
- AAS 254 History of Sub-Saharan Africa
- AAS 263 African and Caribbean Literature and Culture of French Expression in Translation (Subtitle required)
- AAS 264 Major Black Writers
- AAS 328 Geography of the Middle East and North Africa
- AAS 336 Geography of Sub-Saharan Africa
- AAS 417G Survey of Sub-Saharan Politics
- AAS 431G Cultures and Societies of Sub-Saharan Africa
- AIS 328 Islamic Civilization I
- AIS 330 Islamic Civilization II
- ANT 160 Cultural Diversity in the Modern World
- ANT 221 Native People of North America
- ANT 241 Origins of Old World Civilization
- ANT 242 Origins of New World Civilization
- ANT 320 Andean Civilization
- ANT 321 Introduction to Japanese Culture, Meiji (1868) to Present
- ANT 322 Aztec and Maya Civilization
- ANT 323 Peoples of the Pacific Islands
- ANT 324 Contemporary Latin American Cultures
- ANT 327 Culture and Societies of India
- ANT 431G Cultures and Societies of Sub-Saharan Africa
- CHI 320 Gender Politics in Chinese Literature
- CHI 321 Introduction to Contemporary Chinese Film
- ENG 264 Major Black Writers
- ENG 283 Japanese Film
- EPE 555 Comparative Education
- FAM 258 Child Development and Family Life in Japan and China
- FR 263 African and Caribbean Literature and Culture of French Expression in Translation (Subtitle required)
- GEO 160 Lands and Peoples of the Non-Western World
- GEO 260 Third World Development
- GEO 324 Geography of Central and South America and the Caribbean
- GEO 328 Geography of the Middle East and North Africa
- GEO 330 Geography of South Asia
- GEO 332 Geography of Southeast Asia
- GEO 333 Geography of East Asia
- GEO 334 Environment, Society and Economy of Japan
- GEO 336 Geography of Sub-Saharan Africa
- HIS 206 History of Colonial Latin America, 1492-1810
- HIS 207 History of Modern Latin America, 1810 to Present
- HIS 247 History of Islam and Middle East Peoples, 500-1250 A.D.
- HIS 248 History of Islam and Middle East Peoples, 1250 to the Present
- HIS 254 History of Sub-Saharan Africa
- HIS 295 East Asia to 1800
- HIS 296 East Asia Since 1800
- HIS 536 Intellectual and Cultural History of Russia to 1800
- HIS 548 History of the Middle East: 1453-1920
- HIS 549 History of the Middle East: 1952 to Present
- HIS 561 The Intellectual and Cultural History of Latin America
- HIS 562 Modern Mexico
- HIS 593 East Asian History Since World War II
- HIS 597 Westerners in East Asia, 1839 to the Present
- HIS 598 China in Revolution, 1895-1976
- JPN 283 Japanese Film
- JPN 320 Introduction to Japanese Culture, Pre-Modern to 1868
- JPN 321 Introduction to Japanese Culture, Meiji (1868) to Present
- JPN 334 Environment, Society and Economy of Japan
- LAS 201 Introduction to Latin America
- MAT 247 Dress and Culture
- MUS 330 Music in the World (Subtitle required)
- PHI 343 Asian Philosophy
- PHI 504 Islamic and Jewish Philosophy and the Classical Tradition
- PS 212 Culture and Politics in the Third World
- PS 417G Survey of Sub-Saharan Politics
- PS 420G Governments and Politics of South Asia
- PS 428G Latin American Government and Politics
- RUS 270 Russian Culture 900-1900
- RUS 271 Russian Culture 1900-Present
- RUS 370 Russian Folklore (in English)
- SOC 380 Globalization: A Cross-Cultural Perspective
- SPA 314 Civilization of Spanish America
- UK 301 Cross-Cultural Studies (Subtitle required)

X. ELECTIVES (six hours)

With the approval of the advisor, students must complete six hours of electives, three hours of which must be outside the student’s major. Some colleges may have additional information on the selection of these electives, so contact your advisor for more information.

COMMUNITY COLLEGE TRANSFER WORK

UK participates in the General Education Transfer Agreement (GETA). Refer to the University Bulletin for information on GETA; or, visit the Council on Postsecondary Education Web site at: www.cpe.state.ky.us/going2/going2_transfer_planning.asp.

The following courses from the Kentucky Community and Technical College System and Bluegrass Community and Technical College have been approved to apply toward completion of USP discipline requirements:

- BIO 104 Animal Biology – VI. Natural Sciences
- BIO 105 Animal Biology Laboratory – VI. Natural Sciences
- BIO 106 Principles of Plant Biology – VI. Natural Sciences
- BSL 110 Human Anatomy and Physiology I – VI. Natural Sciences
- BSL 111 Human Anatomy and Physiology II – VI. Natural Sciences
- CHM 105 General College Chemistry Laboratory I – VI. Natural Sciences
- CHM 107 General College Chemistry Laboratory II – VI. Natural Sciences
- GLY 101 Physical Geology – VI. Natural Sciences
- GLY 102 Historical Geology – VI. Natural Sciences
- GLY 111 Laboratory for Physical Geology – VI. Natural Sciences
- HUM 135 Introduction to Native American Literature – IX. Cross Cultural
- HUM 230 Twentieth Century Japanese Literature – IX. Cross Cultural (credit available only at Somerset Community College)
- PY 110 General Psychology – VII. Social Sciences
- RS/ANT 130 Introduction to Comparative Religion – IX. Cross Cultural