PRE-BACCALAUREATE PROGRAM

As one of its principal functions, LCC offers two years of transfer work toward most baccalaureate degrees. Students planning to transfer to a four-year college or university should consult with their advisor about appropriate programs of study and should familiarize themselves with the catalogs of the institutions to which they plan to transfer since programs of study vary somewhat from one institution to another.

The following are among the major undergraduate fields of study offered by the University of Kentucky: Agriculture; Allied Health Professions; Architecture; Arts and Sciences, including such majors as Anthropology, Biology, Chemistry, English, Foreign Languages, Geography, Geology, History, Mathematics, Philosophy, Physics, Political Science, Psychology, and Sociology; Business and Economics; Communications and Information Studies; Education; Engineering; Fine Arts; Human Environmental Sciences; Nursing; Pharmacy; Pre-Dentistry; Pre-Law; Pre-Medicine; Pre-Veterinary Medicine; and Social Work.

UNIVERSITY STUDIES PROGRAM

UNIVERSITY OF KENTUCKY

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 five areas of study: basic skills, inference and communicative skills, disciplinary requirements, cross-disciplinary requirements, and the cross-cultural component. **Students are encouraged to work closely with their advisers in selecting courses that are appropriate for their own needs and aspirations.**

Note: A course taken to satisfy a requirement in one area of University Studies cannot be used to satisfy a requirement in another except that a) a single calculus course will satisfy the mathematics component in both I-A and II-A; and b) courses approved as Clustered Courses may be used to satisfy both the Cross-Disciplinary and one Disciplinary requirement.

I. BASIC SKILLS

The principal objectives of the Basic Skills portion of University Studies are to enable students to understand and apply basic principles of mathematics and to communicate their ideas in a language other than English. Students must complete both Part A and Part B.

Part A - Mathematics

The Mathematics component of the Basic Skills requirements may be fulfilled by completing one of the following:

- A score of 26 on the mathematics section of the American College Test or bypass examination, or
- **MA 109 College Algebra**, or
- **MA 110 Analytic Geometry and Trigonometry,**
- **any calculus course.**

Part B - Foreign Language

The Foreign Language component of the Basic Skills requirements may be fulfilled by completing one of the:

- 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**
  - **FR 101, 102**
  - **JPN 101, 102**
  - **RAE 150, 151**
  - **SED 101, 102**
  - **SPI 101, 102**

II. INFERENCE AND COMMUNICATIVE SKILLS

The principal objectives of the Inference and Communicative Skills portion of University Studies are to enable students to think logically and to communicate effectively in written and oral English. Students must complete Part A, Part B and Part C.

Part A - Inference

The Inference component may be fulfilled by choosing one of the following:

- **Any calculus course**, or
- **STA 200 Statistics: A Force in Human Judgment** (Prereq: MA 109),

  PLUS

  PHI 120 Introductory Logic, or PHI 320 Symbolic Logic I.

Note: Students must satisfy the mathematics requirement in Basic Skills before enrolling in STA 200.

Part B - University Writing Requirement

To fulfill the Writing Requirement, students must complete one of the following:

- **ENG 101/102 Writing I and II**
- Students with a score of 29 or above on the English component of the ACT who pass a proficiency examination may satisfy this requirement by passing ENG 105 Writing: An Accelerated Course.
- Students in the Honors Program should refer to Humanities, Option 2 for alternatives for fulfilling the University Writing requirement.

Part C - Oral Communication Requirement

The Oral Communication requirement may be fulfilled by selecting 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

The following colleges or departments have developed an alternate route for satisfying the Oral Communication requirement: colleges of Agriculture, Nursing, Pharmacy and Social Work; departments of Aerospace Studies, Agricultural Engineering, Anthropology, Chemical Engineering, Chemistry, Civil Engineering, Economics, French, Geology, German, Landscape Architecture, Marketing, Military Science, Music Education, and Russian and Eastern Studies. Students who receive a degree in these colleges or departments or who take the sequence of courses prescribed by the unit for oral communication do not have to take one of the offerings in the Communication Department listed above.

III. DISCIPLINARY REQUIREMENTS

This portion of University Studies includes natural sciences, social sciences, and humanities. To fulfill the disciplinary requirements, students must complete Part A, Part B and Part C.

Students may also satisfy one of the Disciplinary Requirement areas (Part A or Part B or Part C) and the six-hour Cross-Disciplinary requirement by taking two designated sequences for a total of twelve hours. These courses are listed under IV. Cross-Disciplinary Requirement: Part B - Clustered Courses.

Discovery Seminars

Students may satisfy one of the Disciplinary Requirements (e. g., in the Natural Sciences, the Social Sciences, or the Humanities) by taking one of the Freshman Discovery Seminars plus one other course, designated as follows: in the Natural Sciences and the Humanities, the second course can be any offering, at any level, in the department which gave the Freshman Seminar. In the Social Sciences, the second course can be any offering, at any level, in any of the Social Science departments, whether or not they gave the Social Sciences Freshman Seminar. For further information, call (859) 257-6755 or (859) 257-3027.

Part A - Natural Sciences (6-10 hours)

The principal objective of the Natural Sciences portion of University Studies is to enable students to define the ways in which science works and to apply that knowledge in appropriate ways.

Students complete the Natural Sciences requirement bye completing at least six hours from the following courses:

Biology

BIO 102 Human Ecology

BIO 103 Basic Ideas of Biology

BIO 150 Principles of Biology I

BIO 151 Principles of Biology Laboratory I

BIO 152 Principles of Biology II

BIO 153 Principles of Biology Laboratory II

BIO 300 Insect Biology

ENT 110 Insect Biology

ENT 300 General Entomology

PLS 104 Plants, Soils, and People: A Global Perspective

*BIO 104 Animal Biology and Laboratory

*BIO 105 Animal Biology and Laboratory

*BIO 106 Principles of Plant Biology and Laboratory

* BIO107 Principles of Plant Biology and Laboratory

***BSL 110 Human Anatomy and Physiology I**

***BSL 111 Human Anatomy and Physiology II**

**Offered at the community colleges only.*

Chemistry

CHE 104 Introductory General Chemistry

CHE 105 General College Chemistry I

CHE 106 Introduction to Inorganic, Organic and Biochemistry

CHE 107 General College Chemistry II

CHE 115 General Chemistry Laboratory

***CHM 105 General College Chemistry Laboratory I**

***CHM 107 General College Chemistry Laboratory II**

**Offered at the community colleges only.*

Geology

GLY 110 Endangered Planet: An Introduction to Environmental Geology

GLY 120 Sustainable Planet: The Geology of Natural Resources

GLY 130 Dinosaurs and Disasters

GLY 160 Geology for Elementary Teachers

GLY 220 Principles of Physical Geology

GLY 223 Introduction to Geology in the Rocky Mountains

*GLY 101 Physical Geology

*GLY 102 Historical Geology

*GLY 111 Laboratory for Physical Geology

*Offered at the community colleges only.

Physics and Astronomy

AST 191 The Solar System

AST 192 Galactic and Extra-Galactic Astronomy

PHY 151 Introduction to Physics

PHY 152 Introduction to Physics

PHY 211 General Physics

PHY 213 General Physics

PHY 231 General University Physics

PHY 232 General University Physics

PHY 241 General University Physics Laboratory

PHY 242 General University Physics Laboratory

Physics and Geology

PHY 160 Physics and Astronomy for Elementary Teachers

GLY 160 Geology for Elementary Teachers

Part B - Social Sciences (6 hours)

The principal objective of the Social Sciences portion of University Studies is to enable students to define some of the basic principles of the social sciences and to apply them in appropriate ways.

Students may fulfill the Social Sciences requirement by selecting two courses in separate disciplines from the following courses: Note that AEC 101 is in the Economics category and GEN 102 and WS 200 are in the Sociology category.

Anthropology

ANT 101 Introduction to Anthropology

ANT 241 Origins of Old World Civilization

ANT 242 Origins of New World Civilization

ENG 374 American Folklore

Communication

COM 101 Introduction to Communications

Economics

AEC 101 The Economics of Food and Agriculture

ECO 101 Contemporary Economic Issues

ECO 201 Principles of Economics I

Family Studies

FAM 252 Introduction to Family Science

Geography

GEO 152 Regional Geography of the World

GEO 172 Human Geography

GEO 222 Cities of the World

GEO 240 Geography and Gender

Political Science

PS 101 American Government

PS 235 World Politics

PS 271 Introduction to Political Behavior

Psychology

PSY 100 Introduction to Psychology

PY 110 General Psychology*

Sociology

SOC 101 Introductory Sociology**

SOC 152 Modern Social Problems

SOC 235 Inequality in Society

SOC 260 Population, Resources and Change

GEN 102 The Dynamics of Rural Social Life**

WS 200 Introduction to Women's Studies in the Social Sciences

*Offered at the community colleges only.

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

Part C - Humanities (6 hours)

The principal objective of the Humanities portion of University Studies is to enable students to describe some of the major historical developments and conflicts in Western culture and to understand at least one disciplinary approach to humanistic study.

Students may fulfill the Humanities requirement by completing six hours from the following courses:

Art

A-H 105 Ancient through Medieval Art

A-H 106 Renaissance through Modern Art

A-H 312 Art of Greece

A-H 313 Roman Art

A-H 322 Byzantine Art

A-H 323 Western Medieval Art

A-H 334 Renaissance Art

A-H 335 Mannerist and Baroque Art

A-H 340 Modern Art I: 18th and 19th Centuries

A-H 341 Modern Art II: 20th Century Art

A-H 342 American Art

English

ENG 221 Survey of English Literature I

ENG 222 Survey of English Literature II

ENG 251 Survey of American Literature I

ENG 252 Survey of American Literature II

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

German

GER 263 The German Cultural Tradition I

GER 264 The German Cultural Tradition II

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 270 Early Middle Ages

HIS 271 Later Middle Ages

HIS 285 History of Russia to 1825

HIS 286 History of Russia Since 1825

Honors

Honors students with a score of 29 or better on the English component of the ACT may satisfy both the University Writing requirement and the Humanities requirement by passing three colloquia. Those with less than 29 on the English component of the ACT may satisfy both requirements by passing four colloquia. Honors students who complete all four colloquia also satisfy the cross-disciplinary requirement (described below). These students do not receive an extra six hours of credit, since credit is already applied toward the Humanities and the writing portions of University Studies.

HON 101 The Ancient World

HON 102 The Medieval and Renaissance World

HON 201 The Early Modern World

HON 202 The Contemporary World

Literature

CLA 135 Classical Mythology

CLA 210 The Art of Greece and Rome

CLA 261 Literary Masterpieces of Greece and Rome

FR 261 Masterpieces of French Literature in Translation

FR 261 Masterpieces of French Literature in Translation

FR 465G Topics in French Literature and Culture in Translation (Subtitle required)

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 300 History of Jazz

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

RAE 324 Jewish Thought and Culture I: From Ancient Israel to the Middle Ages

RAE 325 Jewish Thought and Culture II: From the Expulsion from Spain to the Present

Theatre

TA 380 History of Theatre I

TA 381 History of Theatre II

IV. CROSS-DISCIPLINARY REQUIREMENT

The principal objective of the Cross-Disciplinary portion of University Studies is to enable students to describe how knowledge generated in one discipline is related to knowledge generated in another.

Students should satisfy this requirement by fulfilling EITHER Option A OR Option B.

OPTION A - Paired Courses

Students opting to fulfill the Cross-Disciplinary component separately may select any of the following pairs of courses.

Humanities and Fine Arts

1. **A-H 105 Ancient through Medieval Art**
   TA 380 History of Theatre I
2. **A-H 106 Renaissance through Modern Art**
   DMT 142 History and Theory of Interior Design
3. **A-H 106 Renaissance through Modern Art**
   TA 381 History of Theatre II
4. A-H 322 Byzantine Art
   HIS 546 The Byzantine Empire

5. **ART 100 Introduction to Art**

TA 101 Introduction to Theatre: Principles and Practice

6. CLA 210 The Art of Greece and Rome

plus one of the following:

- 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

7. CLA 261 Literary Masterpieces of Greece and Rome

plus one of the following:

- 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

8. HIS 229 The Ancient Near East and Greece to the Death of Alexander the Great

PHI 260 History of Philosophy I: From Greek Beginnings to the Middle Ages

9. HIS 229 The Ancient Near East and Greece to the Death of Alexander the Great

CLA 426G Classical Drama: Tragedy and Comedy in Greece and Rome

10. **HIS 247 History of Islam and Middle East Peoples, 500-1250 A.D,**

RAE 328 Islamic Civilization I

11. **HIS 248 History of Islam and Middle East Peoples, 1250 to the Present**

RAE 330 Islamic Civilization II

12. MUS 301 Appalachian Music

ENG 478G Appalachian Folklore

13. PHI 260 History of Philosophy I: From Greek Beginnings to the Middle Ages

CLA 426G Classical Drama: Tragedy and Comedy in Greece and Rome

14. PHI 305 Health Care Ethics

HIS 584 Health and Disease in the U. S.

15. RAE 380 Survey of 19th Century Russian Literature (in English)

HIS 537 Intellectual and Cultural History of Russia from 1800 to Present

16. RAE 390 Modern Russian Literature (in English)

HIS 535 Russia in the Twentieth Century I

17. FR 304 Introduction to French Literature I

HIS 540 History of Modern France to 1815

18. FR 305 Introduction to French Literature II

HIS 541 History of Modern France Since 1815

19. HMN 301 Gaines Seminar in the Humanities I

HMN 302 Gaines Seminar in the Humanities II

20. MUS 325 Shakespeare and Music

ENG 425G Shakespeare Survey

21. HIS 535 Russia in the Twentieth Century I

RAE 390 Modern Russian Literature (in English)

22. CLA 100 Ancient Stories in Modern Film

plus one of the following:

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

Natural and Life Sciences

23. PLS 104 Plants, Soils, and People: A Global Perspective

BIO 106 Principles of Plant Biology

24. **AST 191 The Solar System**

GLY 102 Historical Geology (Prereq: GLY 101/111)

25. BIO/PLS 210 The Life Processes of Plants

PLS 104 Plants, Soils, and People: A Global Perspective

26. ENS 200 Introduction to Environmental Studies

ENS 400 Senior Seminar (Subtitle required)

27. **BIO 102 Human Ecology**

PLS 104 Plants, Soils, and People: A Global Perspective

Social Sciences

28. COM 325 Business and Industrial Communication

SOC 342 Organizations in Society

29. AEC 101 The Economics of Food and Agriculture

plus one of the following:

- **SOC 101 Introductory Sociology**
- GEN 102 The Dynamics of Rural Social Life

30. GEO 332 Geography of Southeast Asia

PS 421G Government and Politics of Southeast Asia

Combined Fields

31. **GEO 210 Pollution, Hazards and Environmental Management**

FOR 100 Introduction to Forestry

32. PHI 330 Professional Ethics

plus one of the following:

- **SW 222 Development of Social Welfare**
- SW 322 Social Work and Social Welfare

33. PHI 337 Introduction to Legal Philosophy

plus one of the following:

- JOU 531 Media Law and Ethics
- HIS 572 American Legal History
- HIS 573 American Constitutional History
- PS 463G The American Judicial Process
- PS 461G Civil Libertie

34. PHI 562 Philosophical Problems in the Social and Behavioral Sciences

SOC 452G Contemporary Social Theory

35. PS 461G Civil Liberties

HIS 573 American Constitutional History

36. PS 463G The American Judicial Process

HIS 572 American Legal History

37. PS 453G Urban Government and Politics

HIS 581 U. S. Urban History Since 1865

38. PHI 350 Death, Dying, and the Quality of Life

plus one of the following:

- **PSY 223 Developmental Psychology**
- PSY 331 Psychology of Adjustment

39. **WS 200 Introduction to Women's Studies in the Social Sciences**

WS 201 Introduction to Women's Studies in the Arts and Humanities

40. **BIO 152 Principles of Biology II**

PHI 361 Biology and Society

41. Any two of the following:

- ENG 375 The Woman Writer
- SOC 335 Women and Men in Society
- ANT 401 Gender Roles in Cross Cultural Perspective

42. **BIO 102 Human Ecology**

SOC 260 Populations, Resources and Change

43. **PHY 231 General University Physics**

PHI 251 Philosophy and Classical Physics

44. EPE 317 History of Education

SOC 235 Inequality in Society

45. **GEO 130 Earth's Physical Environment**

plus one of the following:

- GLY 110 Endangered Planet: An Introduction to Environmental Geology
- **GLY 220 Principles of Physical Geology**
- GLY 223 Introduction to Geology in the Rocky Mountains

46. PHI 320 Symbolic Logic I

EE 280 Design of Logic Circuits

47. HIS 573 American Constitutional History

PS 465G Constitutional Law

48. HSM 241 Health and Medical Care Delivery Systems

PHI 305 Health Care Ethics

49. BSC 331 Behavioral Factors in Health and Disease

PHR 303 History and Ethics of Pharmacy

OPTION B - Clustered Courses

Students may prefer to satisfy one of the disciplinary requirements and the six-hour Cross-Disciplinary requirement by taking two designated sequences for a total of twelve hours. This cluster arrangement is a simple combination of, for example, a six-credit sequence in American literature plus a six-credit sequence in American history or the sequence in biology plus the sequence in chemistry. Students choosing this option will not reduce the number of hours in University Studies but will develop a more coherent understanding of an area of study than would otherwise be the case. Taking only one semester of a cluster is equivalent to taking one of the pairs listed under A above. Current acceptable clusters on the Lexington campus are:

1. American Studies

(any two of the following sequences for 12 hours)

- **HIS 108/109 History of the U. S. Through 1865/Since 1865**
- **ENG 251/252 Survey of American Literature I/II**
- A-H 342 American Art/TA 283 American Theatre

  MUS 206 American Music (select two)

2. Western Traditions

(any two of the following sequences for 12 hours)

- **HIS 104/105 A History of Europe Through the Mid-Seventeenth Century/from the Mid-Seventeenth Century to the Present**
- **ENG 261/262 Survey of Western Literature from the Greeks Through the Renaissance/from 1660 to the Present**
- PHI 260/270 History of Philosophy I/II: From Greek Beginnings to the Middle Ages/from the Renaissance to the Present Era
- MUS 201/202 Music in Western Culture to 1700/1700-Present
- **A-H 105/106 Ancient Through Medieval Art/Renaissance Through Modern Art**
- TA 380/381 History of Theatre I/II

3. **AST 191 The Solar System**

AST 192 Galactic and Extra-Galactic Astronomy

HIS 106 Western Culture: Science and Technology I

HIS 107 Western Culture: Science and Technology II

4. 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

CLA 210 The Art of Greece and Rome

CLA 261Literary Masterpieces of Greece and Rome

5. **BIO 150 Principles of Biology I**

BIO 152 Principles of Biology II

CHE 105 General College Chemistry I

CHE 107 General College Chemistry II

CHE 115 General Chemistry Laboratory

V. CROSS-CULTURAL REQUIREMENT

The principal objective of the Cross-Cultural portion of University Studies is to enable students to identify and describe some of the major dimensions of a **non-Western or Third World culture**. Students may fulfill the Cross-Cultural Requirement by completing any one of the following courses.

A-H 307 Ancient Near Eastern and Egyptian Art

A-H 308 African Art

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

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 322 Aztec and Maya Civilization

ANT 323 Peoples of the Pacific Islands

ANT 324 Contemporary Latin American Cultures

ANT 327 Civilization and Culture of India

ANT 431G Cultures and Societies of Sub-Saharan Africa

DMT 247 Interdisciplinary Approach to Dress

ENG 264 Major Black Writers

ENG 383 Japanese Film

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

HUM 135 Introduction to Native American Literature (offered at the community colleges only)

HUM 230 Twentieth Century Japanese Literature

(cross-cultural credit available only at Somerset Community College)

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

MUS 330 Music of 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

ENG 473G Survey of World Folklore

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 505 Ethnohistory of the Native American Southeast

HIS 536 Intellectual and Cultural History of Russia to 1800

HIS 548 History of the Middle East: 1808-1952

HIS 549 History of the Middle East: 1952 to Present

HIS 561 The Intellectual and Cultural History of Latin America

HIS562 Modern Mexico

PS 417G Survey of Sub-Saharan Politics

PS 420G Governments and Politics of South Asia

PS 428G Latin American Government and Politics

RAE 270 Introduction to Russian Culture

RAE 280 Russian and Soviet Culture of the 20th Century

RAE 328 Islamic Civilization I

RAE 330 Islamic Civilization II

RAE 370 Russian Folklore (in English)

RS/ANT 130 Introduction to Comparative Religion (offered at the community colleges only)

SOC 380 Development of Non-Western Societies

SPI 314 Civilization of Spanish America

UK 301 Cross-Cultural Studies (Subtitle required)

Change in Program Requirements

When requirements for a degree program are changed after a student has enrolled in it, the student has the option of fulfilling either the old or the new requirements.

In fulfilling the old requirements, if a student finds necessary courses have been eliminated or substantially revised, the student may substitute other courses with the approval of the President. In this eventuality, however, the student shall not be forced to comply with the new requirements.

However, if a student interrupts work in the program or Lexington Community College for more than two semesters, then the President shall determine which requirements the student shall fulfill.

If the curriculum revision is required by an external accreditation or certification body, and this body submits a written statement to the College that the accreditation of a program or certification of its graduates is in jeopardy unless students fulfill the new requirements, the option of fulfilling the old requirements shall not apply.

GENERAL EDUCATION COMPETENCIES

An institution of higher learning must do more than prepare students for a job or career. The overall goal of education must be to help students become productive people who are aware of the ideas and aspirations which motivate human thought and action, and who can successfully use their understanding of the world, themselves, and their roles in society. Education is a shared responsibility among college students, faculty, and administration. Since lifelong learning is necessary for living in a constantly changing society, the general education core exposes students to a variety of learning experiences.

There must be sufficient breadth and depth in the curriculum to meet the needs, interest, and abilities of all students. A general education core curriculum will ensure that Lexington Community College graduates well-educated men and women who are intellectually flexible, articulate, creative, and prepared for continuous growth. For all students, this implies some understanding of the world of work and career fields and an understanding of their own abilities, interests, and needs. The general education core curriculum will also help students to develop their own values, to pursue goals, and to contribute to the political, moral, social, and cultural enrichment of society.

Upon completion of an associate degree program (AA, AS, AAS), the graduate can:

Communicate effectively

- Write clearly
- Speak clearly
- Read with comprehension
- Listen with comprehension
- Use symbolic language
- Work cooperatively with others
- Use technology to process information

Think critically

- Demonstrate problem solving skills
- Analyze/interpret creative expressions, resources, and/or data
- Integrate knowledge
- Use logical thinking to draw conclusions

Learn independently

- Find, evaluate, and use resources effectively
- Apply learning
- Think creatively
- Value new ideas and differing perspectives

Examine relationships in diverse and complex environments

- Define the relationship of self to historical and cultural context
- Define the relationship of self to the biological/physical environment
- Define the relationship of self to the global community
- Use mathematics to analyze physical relationships.

General Education Competencies Course Specific

I. Writing:

To communicate effectively using standard written English.

ENG	101	Writing I .....(3)
ENG	102	Writing II .....(3)

II. Oral Communication:

To communicate in a clear oral and non-verbal fashion and employ active listening skills.

COM	181	Basic Public Speaking.....(3)
COM	252	Introduction to Interpersonal Communication.....(3)
COM	281	Communication in Small Groups... (3)

III. Mathematics:

To organize, analyze and make information useful by employing mathematics.

MA	109	College Algebra.....(3)
MA	110	Analytic Geometry and Trigonometry.....(4)
MA	112	Trigonometry.....(2)

MA	113	Calculus I ..... (4)
MA	114	Calculus II..... (4)
MA	123	Elementary Calculus and Its Applications..... (3)
MA	162	Finite Mathematics and Its Applications..... (3)
MA	201	Mathematics for Elementary Teachers..... (3)
MA	202	Mathematical Problem Solving for Elementary Teachers..... (3)
MA	213	Calculus III..... (4)
MA	214	Calculus IV..... (3)
MAH	121*	Mathematics for Business..... (3)
MAH	125*	Technical Mathematics..... (3)
MAH	151*	Applied Mathematics..... (3)
STA	200	..... Statistics: A Force in Human Judgment..... (3)
STA	291	Statistical Method..... (3)

**MAH courses do not fulfill the requirements for AA/AS degrees or general education transfer requirements.*

IV. Science:

To demonstrate an awareness of one's interaction with the biological/physical environment.

AST	191	The Solar System..... (3)
AST	192	Galactic and Extra-Galactic Astronomy ..... (3)
BIO	102	Human Ecology ..... (3)
BIO	103	Basic Ideas of Biology ..... (3)
BIO	103	Basic Ideas of Biology ..... (3)
	and	
BIO	111	General Biology Laboratory... (1)
BIO	150	Principles of Biology I..... (3)
BIO	150	Principles of Biology I..... (3)
	and	
BIO	151	Principles of Biology Laboratory I ..... (2)
BIO	152	Principles of Biology II..... (3)
BIO	152	Principles of Biology II..... (3)
	and	
BIO	153	Principles of Biology Laboratory II..... (2)
BIO	208	Principles of Microbiology..... (3)
BIO	208	Principles of Microbiology..... (3)
	and	
BIO	209	Introductory Microbiology Laboratory..... (2)
BSL	110	Human Anatomy and Physiology I ..... (4)
BSL	111	Human Anatomy and Physiology II.....(4)
BSL	212	Medical Microbiology .....(4)
CHE	104	Introductory General Chemistry ... (3)
CHE	104	Introductory General Chemistry ... (3)
	and	
CHM	104	Introductory General Chemistry Laboratory .....(1)
CHE	105	General College Chemistry I ... (3)
CHE	105	General College Chemistry I ... (3)
	and	
CHM	105	General College Chemistry Laboratory I..... (2)
CHE	106	Introduction to Inorganic, Organic and Biochemistry.....(4)
CHE	107	General College Chemistry II.. (3)
CHE	107	General College Chemistry II. (3)
	and	
CHE	115	General Chemistry Laboratory.(3)
CHE	107	General College Chemistry II.. (3)
	and	
CHM	107	General College Chemistry Laboratory II..... (2)
CHE	230	Organic Chemistry I .....(3)
CHE	230	Organic Chemistry I .....(3)
	and	
CHE	231	Organic Chemistry Laboratory (2)
CHE	232	Organic Chemistry II.....(3)
CHE	232	Organic Chemistry II.....(3)
	and	
CHE	233	Organic Chemistry Laboratory (3)
CHM	101	Chemistry: A Cultural Approach.. (3)
ENV	101	Fundamentals of Hydrological Geology .....(3)
ENV	144	Foundations of Environmental Ecology .....(4)
GLY	130	Dinosaurs and Disasters.....(3)
GLY	220	Principles of Physical Geology (4)
PH	171	Applied Physics.....(4)
PH	172	Physics for Health Sciences ..... (2)
PHY	151	Introduction to Physics .....(3)
PHY	152	Introduction to Physics ..... (3)
PHY	160	Physics and Astronomy for Elementary Teachers.....(3)
PHY	211	General Physics ..... (5)
PHY	213	General Physics ..... (5)
PHY	231	General University Physics..... (4)
PHY	231	General University Physics..... (4)

and

PHY	241	General University Physics Laboratory..... (1)
PHY	232	General University Physics ..... (4)
PHY	232	General University Physics ..... (4)

and

PHY	242	General University Physics Laboratory.....(1)

V. Social Interaction:

To demonstrate an awareness of self as an individual, as a member of a multicultural society and/or as a member of the world community.

ANT	*130**	*Introduction to Comparative Religion.....(3)*
ANT	220	Introduction to Cultural Anthropology ..... (3)
ANT	*241*	*Origins of Old World Civilization (3)*
COM	101	Introduction to Communications. (3)
ECO	101	Contemporary Economic Issues... (3)
ECO	201	Principles of Economics I..... (3)
ECO	202	Principles of Economics II..... (3)
FAM	252	Introduction to Family Science (3)
FAM	253	Human Sexuality: Development, Behavior and Attitudes..... (3)
GEO	152	Regional Geography of the World ..... (3)
GEO	*160*	*Lands and Peoples of the .....Non-Western World ..... (3)*
GEO	172	Human Geography ..... (3)
GEO	222	Cities of the World ..... (3)
GEO	240	Geography and Gender ..... (3)
PS	101	American Government..... (3)
PS	*212*	*Culture and Politics in the Third World.....(3)*
PS	235	World Politics..... (3)
PS	255	State Government..... (3)
PS	271	Introduction to Political Behavior (3)
PSY	100	Introduction to Psychology .... (4)
PSY	223	Developmental Psychology .... (3)
PY	110	General Psychology ..... (3)
PY	230	Psychosocial Aspects of Death and Dying..... (3)
SOC	101	Introductory Sociology ..... (3)
SOC	152	Modern Social Problems..... (3)
SOC	235	Inequality in Society ..... (3)
WS	200	Introduction to Women's Studies in the Social Sciences ..... (3)

Note: The courses in italicized print may be used to fulfill the cross-cultural requirement at the University of Kentucky.

VI. Heritage/Humanities/Foreign Language:

To recognize the impact of decisive ideas, events, and language in human heritage.

Heritage

HIS	104	A History of Europe through the Mid-Seventeenth Century.....(3)
HIS	105	A History of Europe from the Mid-17th Century to the Present .....(3)
HIS	106	Western Culture: Science and Technology I.....(3)
HIS	107	Western Culture: Science and Technology II .....(3)
HIS	108	History of the U.S. through 1865 .....(3)
HIS	109	History of the U.S. since 1865 (3)
HIS	120	The World at War, 1939-45....(3)
HIS	202	History of British People to the Restoration.....(3)
HIS	203	History of British People Since the Restoration.....(3)
HIS	*206*	*History of Colonial Latin America, 1492-1810 ..... (3)*
HIS	*207*	*History of Modern Latin America, 1810 to Present..... (3)*
HIS	240	History of Kentucky.....(3)
HIS	*247*	*History of Islam and Middle East Peoples, 500-1250 A.D ..... (3)*
HIS	*248*	*History of Islam and Middle East Peoples, 500-1250 A.D. ..... (3)*
HIS	260	Afro-American History to 1865... (3)
HIS	261	Afro-American History 1865 to Present.....(3)

Humanities

A-H	105	Ancient Through Medieval Art (3)
A-H	106	Renaissance Through Modern Art ..... (3)
ANT	*130**	*Introduction to Comparative Religion..... (3)*
ART	100	Introduction to Art..... (3)
ENG	221	Survey of English Literature I... (3)
ENG	222	Survey of English Literature II.. (3)
ENG	251	Survey of American Literature I(3)
ENG	252	Survey of American Literature II (3)

ENG	261	Survey of Western Literature from the Greeks through Renaissance(3)
ENG	264	Major Black Writers ..... (3)
ENG	281	Introduction to Film .....(3)
ENG	262	Survey of Western Literature from 1660 to the Present ..... (3)
HUM	135	Introduction to Native American Literature..... (3)
MUS	100	Introduction to Music ..... (3)
MUS	206	American Music..... (3)
PHI	100	Introduction to Philosophy: Knowledge and Reality.....(3)
PHI	130	.....Introduction to Philosophy: Mortality and Society ..... (3)
WS	201	Introduction to Women's Studies in Arts and Humanities..... (3)

Foreign Languages

FR	101	Elementary French .....(4)
FR	102	Elementary French .....(4)
SPI	101	Elementary Spanish I.....(4)
SPI	102	Elementary Spanish II.....(4)
SPI	201	Intermediate Spanish III.....(3)
SPI	202	Intermediate Spanish IV.....(3)

**This course may be used to fulfill only one competency.*

Note: The courses in italicized print may be used to fulfill the cross-cultural requirement at the University of Kentucky.

Accessing Information: To develop and perform basic search strategies and access information in a variety of formats, print and non-print.

ENG	102	Writing II .....(3)

General Education Competencies taught across the Curriculum

Strong reading and writing skills are necessary for successful completion of college general education courses. Students are expected to have, and to continue to develop, the ability to learn new ideas, to process them in relation to current knowledge, and to recombine them to form new ideas, products, or processes. They are also expected to become aware of and assume personal responsibility for honest and ethical behavior. Learning experiences, which provide the students with opportunities to acquire and develop these basic skills, must be addressed in all general education courses through implementation of the following competencies:

Writing:

To communicate effectively using standard written English.

Reading:

To analyze, summarize, and interpret a variety of reading materials.

Integrated Learning:

To think critically and make connections in learning across the disciplines.

Creative Thinking:

To elaborate upon knowledge to create new thoughts, processes and /or products.

Ethics/Values:

To demonstrate an awareness of ethical considerations in making value choices.

GENERAL EDUCATION CREDIT HOUR REQUIREMENTS

	COMPETENCY AREA	ASSOCIATE IN APPLIED SCIENCE
I.	Writing/Accessing Information*	3-6
II.	Oral Communication	3
III.	Mathematics	3
IV.	Science	3
V.	Social Interaction	3
VI.	Heritage/Humanities	3 - 6
	TOTAL**	18-24***

*Completion of the 3-6 hours will satisfy the requirements for both competencies. (ENG 105 fulfills the Writing/Accessing Information competencies for students who qualify for admission by ACT score and special examination.)

**Developmental/remedial courses (courses numbered 001-099 or designated with an "R") may not be used to satisfy graduation requirements.

***The Associate in Applied Science degree is awarded to community college students who complete a prescribed curriculum in a technical major, including the specified general education requirements, with a grade-point average of at least 2. 0 (C).

If a course can be used to satisfy a general education requirement, the Roman Numeral for the general education area is listed at the end of the course description.

ASSOCIATE IN ARTS (AA) AND ASSOCIATE IN SCIENCE (AS) DEGREE REQUIREMENTS

CORE TRANSFER COMPONENT

	AA	AS
Writing/Accessing Information ENG 105 fulfills the Writing/Accessing Information competencies for students who qualify for admission by ACT score and special examination.	6	6
Oral Communication	3	3
Heritage/Humanities/Foreign Language Completion of at least one course in Humanities and one course in Heritage is a graduation requirement for both the Associate in Arts and the Associate in Science degrees.	6	6
Social Interaction At least two disciplines must be represented in this area and these must be different from those in the Heritage/Humanities/Foreign Language area.	9	9
Science The Associate in Arts* and Associate in Science degrees must include at least one science course with a laboratory experience. *AA will no longer require the laboratory experience effective January 2002.	6	6
Mathematics The course used to fulfill this competency must be College Algebra or a higher level MA course. (This excludes all MAH courses and MA 108R.)	3	3
SUBTOTAL CORE TRANSFER COMPONENT	33	33

The Core Transfer Component will total 33 hours unless ENG 105 replaces 101/102.

ADDITIONAL GENERAL EDUCATION REQUIREMENTS (BEYOND THE CORE)

Heritage/Humanities/Foreign Language	3	
Heritage/Humanities/Foreign Language or Social Interaction	3	
Science or Mathematics Any MA or STA course (except MA 108R) can be used to satisfy this mathematics requirement. (This excludes all MAH courses and MA 108R.) The Associate in Science degree must include at least 4 credit hours in MA or STA courses.	3	9
Course(s) to be chosen from the areas in the Core	6	6
SUBTOTAL ADDITIONAL GENERAL EDUCATION REQUIREMENTS	15	15
TOTAL GENERAL EDUCATION BLOCK	**48**	**48**

OTHER DEGREE REQUIREMENTS

Elective(s) Students are advised to choose hours to satisfy additional general education and pre-major requirements at the institution to which they are transferring. Students who complete ENG 105 to satisfy the Writing/Accessing Information competencies must complete 15 hours of electives.	12	12

TOTAL CREDIT HOURS	60	60

Associate in Arts and Associate in Science degrees are awarded to students who complete a minimum of 60 hours, including the specified general education requirements, with a grade-point average of at least 2. 0 (C).

A course used to fulfill one competency cannot to used to fulfill another competency. Developmental/remedial courses (courses numbered 001-099 or designated with an "R") cannot be used to satisfy graduation requirements.

Advising Note for Students Planning to Transfer to a Public University in Kentucky

Under the Council on Postsecondary Education's General Education Transfer Policy, students who complete all or parts of the Associate in Arts or the Associate in Science degree requirements listed previously will be able to transfer blocks of general education credit under the following conditions.

Full Certification

Students who have earned the AA or AS degree will be "fully certified" if they have completed the full 60 hour program. Once certified, students will be admitted to junior level standing at the receiving institution; their general education course work will be accepted as meeting up to 48 hours of institution-wide lower division general education requirements. The sending institution will certify the outgoing transcripts of AA or AS degree recipients.

Note: Students who earned AA or AS degrees under the requirements in place prior to January 1, 1996 may not have fulfilled the 48 hour general education program which is required for full certification. The student may, however, be eligible for the benefits of the new transfer policy at a lower level of certification. Each AA and AS transcript will be certified at the highest level permissible under the terms of the General Education Transfer Policy.

Core Certification

Students who have not earned an AA or AS degree but have completed the 33 hour "core transfer component" in the five specified subject areas described under the General Education Transfer Policy will be "core certified" upon request. Students may then transfer these hours in a block, but must fulfill the additional General Education requirements at the receiving institution which have not been satisfied through the core or through additional community college course work. Students who wish to have their transcripts reviewed for core certification should complete a Block Transcript Request Form in the Records Office, 203 OB.

Area Certification

Students who have completed only some areas in the 33-hour core transfer component will be certified upon request on an area-by-area basis. For example, a student who has completed the nine-hour Social Interaction requirement may be certified as having met the General Education Transfer Policy's nine-hour Behavioral/Social Science requirement. Individuals in this category still must fulfill all the general education requirements of the receiving institution which have not been satisfied through "area" certification or through additional community college course work. Students who wish to have their transcripts reviewed for area certification should complete a Block Transcript Request Form in the Records Office, 203 OB.

Special Advising Note for University of Kentucky Transfers

Students transferring to the University of Kentucky are advised:

(1) that they must meet the UK foreign language requirement. This requirement can be satisfied through completing two years of foreign language in high school or by completing any two semester sequence (at least six hours) in a single foreign language in the college.
(2) that they must complete a cross-cultural course. Acceptable cross-cultural courses are indicated by the listings above under Social Interaction and Heritage/Humanities/Foreign Language.

Students are also advised that the UK has an Inference Requirement (any calculus course or STA 200 plus PHI 120 or PHI 320) which must be completed before graduation.