August, 2014

Dear Faculty Member,

Our general education program is rooted in the overall mission of Lindenwood University. We want to create an environment that promotes learning and widens the intellectual horizons of our students. We also want to stimulate the development of leadership qualities and encourage our students to become informed citizens of their countries and the world. We believe that our general education program helps provide the context for instilling positive, progressive, and broad perspectives.

This curriculum provides a rich opportunity for our students to meet Lindenwood’s liberal arts purpose while affording students the course options to suit their areas of interest. We are committed to offering an exceptionally strong and challenging general education program because it ensures that our students’ education will remain viable and effective. In civilized society, a person is judged according to how well she can speak, write, and think adaptively. Our rigorous English Composition requirement, which is reinforced and validated through our Writing Proficiency Assessment, effectively develops and certifies prowess in written expression. Our Oral Communications requirement, together with the many public-presentation opportunities provided in other general education courses, helps refine competence in oral expression. The Science and Mathematics component teaches logic and numeracy, and the broad content domains of our other general education requirements produces what Aristotle called the “prepared mind” – an intellectual readiness for new learning.

We seek to provide academic challenges to students throughout their college experience via general education courses slated for all stages of a student’s progression through the curriculum. The goal of our advising program is that when our students graduate from college, they will walk from Lindenwood’s campus with an education that will serve them well for working and living.

Sincerely,

James D. Evans, Ph.D.
President
## TABLE OF CONTENTS

General Education Goals ........................................................................................................... 3

General Education Objectives ................................................................................................. 4

Bachelor of Arts / Bachelor of Fine Arts/Bachelor of Social Work Degree summary sheet ....... 5

Bachelor of Science Degree summary sheet ............................................................................. 6

Specific GE Requirements:

- English Composition ............................................................................................................ 7
- Communications .................................................................................................................... 7
- Humanities ........................................................................................................................... 8 – 10
- Fine Arts ............................................................................................................................. 11
- American Government / American History ......................................................................... 11
- Culture & Civilization .......................................................................................................... 12-15
- Social Science ..................................................................................................................... 16
- Mathematics ....................................................................................................................... 17-18
- Natural Science .................................................................................................................. 19-21

Traditional and Accelerated Equivalencies ............................................................................ 22-31
GENERAL EDUCATION GOALS

The General Education Program is a vital part of Lindenwood University’s liberal arts heritage and is central to the purpose and values of higher education. The broad goals of the General Education curriculum at Lindenwood University are to help students:

1. develop as more complete human beings, who think and act freely as individuals and as members of the community.

2. acquire the intellectual tools and the range of perspectives needed to understand human cultures, as they are, as they have been, and as they might be.

3. refine and apply the basic skills needed for productive study and communication of ideas. These skills include listening, speaking, reading, writing, researching, observing, and reflecting.

4. develop and use the “higher levels” of thinking, including analysis, synthesis, evaluation, and integration. Whenever feasible, students’ efforts in the areas of divergent and creative thinking are also encouraged and supported.

5. reason analytically about both qualitative and quantitative evidence.

6. develop personal guidelines for making informed, independent, socially-responsible decisions that are respectful of other people and of the environment. The General Education curriculum also seeks to foster students’ willingness to act according to those guidelines.
GENERAL EDUCATION STUDENT LEARNING OUTCOMES

- SLO #1: Students will be aware of global history and diversity.
- SLO #2: Students will develop a sense of responsible citizenship.
- SLO #3: Students will communicate effectively.
- SLO #4: Students will draw from a variety of disciplines to arrive at coherent, educated opinions.
- SLO #5: Students will think critically and analytically.
- SLO #6: Students will engage in effective creative thinking.
Bachelor of Arts / Bachelor of Fine Arts / Bachelor of Social Work
General Education Requirements

English Composition (6 hours)
- ENG 15000 or EPP 15000 (Strategies for University Writing)
- ENG 17000 (Research and Argumentation)
- Successful demonstration of Writing Proficiency

Communications (3 hours):
- One course See page 7

Humanities (9 hours)
- Literature – two courses See page 8
- Philosophy or Religion – one course See page 9

Fine Arts (3 hours)
- Fine Arts – one course See page 11

American Government / American History (3 hours) – one of the following:
- American Government/American History one course See page 11

Culture & Civilization (9 hours)
- World History one course See page 12
- Foreign Language or Cross-Cultural – (6 hours) See pages 12-15

Social Sciences (6 hours) – two courses, each from a separate discipline, chosen from:
- Social Sciences two courses See page 16

Mathematics and Natural Sciences (10-11 hours)
- Mathematics – one course (3-5 hours) in college-level mathematics
  - Note: specific math courses are required for certain majors. See pages 17-18
- Natural Science – two courses (at least one including a lab) each drawn from a different Natural Science area (Biological, Earth, and Physical sciences) See pages 19-21
Bachelor of Science General Education Requirements

English Composition (6 hours)
- ENG 15000 or EPP 15000 (Strategies for University Writing)
- ENG 17000 (Research and Argumentation)
- Successful demonstration of Writing Proficiency

Communications (3 hours):
- One course See page 7

Humanities (9 hours)
- Literature – two courses See page 8
- Philosophy or Religion – one course See page 9

Fine Arts (3 hours)
- Fine Arts – one course See page 11

American Government / American History (3 hours) – one of the following:
- American Government/American History one course See page 11

Culture & Civilization (3 hours)
*note: BS students are exempt from the Foreign Language / Cross-Cultural GE requirement
- World History one course See page 12

Social Sciences (6 hours) – two courses, each from a separate discipline, chosen from:
- Social Sciences two courses See page 16

Mathematics and Natural Sciences (16-18 hours)
*note: BS requires math and science coursework beyond that required by the BA
- Mathematics – two courses (6-10 hours) in college-level mathematics
  - Note: specific math courses are required for certain majors. See pages 17-18
- Natural Science – three courses (at least one including a lab) drawn from two of the Natural Science areas (Biological, Earth, and Physical sciences) See pages 19-21
English Composition Requirement

- ENG 15000  Strategies for University Writing
  or
- EPP 15000  Strategies for University Writing for Non-Native Speakers (only by placement of EPP faculty)
  and
- ENG 17000  Research and Argumentation

All entering full-time students must complete a writing placement examination at the time of freshman registration. (Transfer students and students who enroll at a time other than regular registration should be referred to a member of the English faculty, who will evaluate the students’ transfer composition courses and/or administer examinations individually.)

- Students whose first language is not English and who need to improve their English skills before proceeding to ENG 15000 should take EPP 10000 (Basic English Grammar for Non-Native Speakers).
- Students who need to enhance their writing skills before proceeding to ENG 15000 should take ENG 11000 (Effective Writing).
- NOTE: Enrollment in ENG 17000 requires that the student pass ENG 15000 or EPP 15000 with a “C” or better.

ENG 17000 is a prerequisite for enrollment in all 20000 level Literature classes, including World Literature.

Communications Requirement

Students may take any one of the following courses to satisfy the GE Communications requirement:

- COM 10200  Public Debate
- COM 10300  Storytelling
- COM 10500  Group Dynamics and Effective Speaking
- COM 11000  Fundamentals of Oral Communication
- SW 10000  Intercultural Communication
Humanities Requirement

The Humanities requirement consists of two parts: a Literature component and a Philosophy / Religion component. Both are outlined below.

Quadrangle

**Literature Component:**

Any two of the following courses can be taken to fulfill the Literature component of the Humanities GE requirement. The 30000 level courses are more advanced. Students with very little literary background should be advised to take the 20000 level courses.

- **NOTE:** English 17000 with a grade of “C” or better is a prerequisite for all 20000 level GE Literature courses.

**Course List:**

- **ENG 20000** Introduction to Literature
- **ENG 20100** World Literature I
- **ENG 20200** World Literature II
- **ENG 21600** Comedy: Its Origin and Development
- **ENG 23500** American Literature I
- **ENG 23600** American Literature II
- **ENG 24500** Folklore and Fables: The Telling of Tales
- **ENG 25000** Myth and Civilization
- **ENG 25600** Epic and Tragedy: The Hero and the City
- **ENG 27600** African-American Literature
- **ENG 27800** Latino Literature
- **ENG 280XX** Selected Topics in Literature
- **ENG 281XX** Selected Topics in Literature
- **ENG 30500** British Literature I
- **ENG 30600** British Literature II
- **ENG 30900** The English Novel
- **ENG 31000** Modern Fiction
- **ENG 33200** Chaucer
- **ENG 33300** Shakespeare
- **ENG/TA 33500** Modern Drama
- **ENG 33700** Survey of American Literature
- **ENG 33800** Medieval English Literature
- **ENG 33900** Renaissance English Literature
- **ENG 34100** Restoration and 18th Century Literature
- **ENG 34200** English Romantic Literature
- **ENG 34300** Victorian Literature
- **ENG 347XX** Topics in American Literature
- **ENG 35100** Modern Poetry
- **ENG 380XX** Advanced Topics in Literature
- **ENG 381XX** Advanced Topics in Literature
- **TA 33600** Survey of Dramatic Literature
Philosophy / Religion component

The GE requirements include one course in either philosophy or religion. The Religion option and the Philosophy option are outlined below.

❖ Religion Option:

Any of the following courses in Religion will fulfill the GE requirement.

- REL 15000  World Religions
- REL 20100  History of Christianity
- REL 20200  Religion in America
- REL 21000  Old Testament
- REL 21100  New Testament
- REL 22200  Amusements and American Religion
- REL 280XX/281XX  Selected Topics in Religion
- REL 30000  Religion, Science, and Faith
- REL 30500  The Psychology of Religion
- REL 31000  Islam and the West
- REL 31800  Asian Myth and Religion
- REL 32000  The Christian Faith
- REL 32500  Faith and Reason
- REL 33000  Religious Upheaval in 16th Cent. Europe
- REL 33500  Christianity, Ethics and Modern Society
- REL 380XX/381XX  Selected Topics in Religion

REL 15000 has no prerequisites and will satisfy the General Education requirement in Religion and Philosophy. The student can expect up to five pages of written work and objective tests.

REL 21100, REL 22200, and REL 280XX/281XX will satisfy the General Education requirement in Religion and Philosophy and have as a prerequisite ENG 15000 Strategies for University Writing. Students can expect five to ten pages of critical, academic writing and the possibility of additional subjective or objective tests.

REL 30000, REL 30500, REL 31000, REL 32000, REL 33000, and REL 380XX/381XX will satisfy the General Education requirement in Religion and Philosophy and have as a prerequisite ENG 17000 Research and Argumentation or HIS 10000 World History Since 1500 or three credit hours of philosophy (PHL 10200 or higher) or three credit hours of religion (REL 15000 or higher) or permission. Students can expect extensive critical reading, more than ten pages of academic writing and the possibility of additional subjective or objective tests.

❖ Philosophy Option:

All of these Philosophy courses are open to students for fulfilling the Philosophy/Religion GE Requirement:

- PHL 10200  Moral Life: A Study in Ethics
- PHL 14000  Philosophy of Love
- PHL 15000  Introduction to Philosophy
- PHL 17000  Philosophy of Human Nature: Mind, Soul and Body
- PHL 180XX/181XX  Selected Topics in Philosophy
- PHL 21400  Ethics
- PHL 21500  Traditional Logic
- PHL 24000  Bioethics
- PHL 25000  Contemporary Moral Theory
- PHL 25200  Dante and the Virtues
- PHL 26000  Philosophy of Art
- PHL 26500  Philosophy of Science
- PHL 280XX/281XX  Selected Topics in Philosophy
- PHL 30000  The Natural Law
- PHL 30500  Political Philosophy
- PHL 31100  Ancient Philosophy
- PHL 31200  Medieval Philosophy
- PHL 31300  Modern Philosophy
- PHL 32500  Philosophy of Religion
- PHL 380XX/381XX  Selected Topics in Philosophy
Philosophy Courses Meeting OTHER GE Requirements:

One PHL course fulfills only the Math GE Requirement:
- PHL 21600 Modern Symbolic Logic (GE-Math)

One PHL course fulfills only the Cross Cultural Requirement:
- PHL 31800 Asian Philosophy (GE-CrsClt)

- PHL 10200 Moral Life: A Study in Ethics and PHL 15000 Introduction to Philosophy are courses designed for freshmen and those interested in a “first look” at Philosophy. Both courses use readings from a variety of sources and material is presented in a non-technical fashion.

- PHL 17000 Philosophy of Human Nature: Mind, Soul and Body is an introductory course that is slightly more technical and intense than PHL 10200 or PHL 15000; it should appeal more to students in the sciences and those with strong academic potential or an interest in more than just a “first look” at philosophy.

- PHL 21400 Ethics involves close reading of primary texts, such as Plato’s Republic and Aristotle’s Nicomachean Ethics. For students interested in ethics or philosophy, this could be a first course. Primarily aimed at sophomores and above, but not beyond a freshman with strong academic potential.

- PHL 21500 Traditional Logic is logic in ordinary language. It builds on the logic presented in ENG 17000 Research and Argumentation and is especially helpful for essay writing, debates, etc. The course is open to all students but especially beneficial to students in the Humanities, Business, Communication, Political Science, and related fields. PHL 21500 DOES NOT satisfy the mathematics requirement.

- PHL 21600 Modern Symbolic Logic DOES satisfy the mathematics requirement. The level of difficulty for PHL 21600 is between MTH 12100 and MTH 15100.

- PHL 24000, PHL 26500, PHL 30500, PHL 31100, PHL 31200 and PHL 31300, require developed reading, writing, and verbal skills. These courses use primary texts that are particularly difficult and deal with technical and complex subjects. Motivated students or students with strong academic ability will be able to do well.

- PHL 32500 requires a C or better in ENG 17000 Research and Argumentation.

- PHL 280XX/380XX Selected Topics in Philosophy course can be taken as a 20000 or 30000 level course and can be repeated for different topics. While the level of difficulty may vary from course to course, they will involve difficult readings of primary texts and require developed reading, writing, and verbal skills. Motivated students or students with strong academic ability will be able to do well.
### Fine Arts Requirement

Any one of the following courses can be taken to fulfill the GE requirement:

| ART 10000 Fundamentals of Drawing and Design | MUS 15000 Music in America |
| ART 13600 Three-Dimensional (3-D) Design | MUS 15500 Jazz History |
| ART 18100 Analog Photography I | MUS 16500 Introduction to Music Literature |
| ART 18101 Digital Photography I | MUS 35500 History of Western Music I |
| ART 24000 Ceramics I | MUS 35600 History of Western Music II |
| ART 388XX Special Topics | MUS 35700 World Music |
| ARTH 11000 Concepts in Visual Arts | TA 10500 Fundamentals of Acting |
| ARTH 22200 History of Western Art to 1300 | TA 11700 Introduction to the Theatrical Arts |
| ARTH 22400 History of Western Art from 1300 | TA 31700 History of Costume and Fashion |
| ARTH 388XX Special Topics | TA 33500 Modern Drama |
| DAN 10100 Introduction to Dance | TA 33600 Survey of Dramatic Literature |
| DAN 17100 Dance As an Art | TA 33700 Seminar in American Drama |
| DAN 37100 Dance in the 21st Century | TA 37000 History of Theatre |
| TA 10500 | TA 386XX/387XX Special Topics |

**NOTE:** Elementary Education majors must take either MUSIC or ART to fulfill their Fine Arts GE requirement. Early Childhood and Elementary Education majors cannot take the studio arts courses to fulfill their Fine Arts GE requirement.

### American Government / American History Requirement

Any one of the following courses satisfies the American Government / American History GE requirement:

- **HIS 10500** America: Colony to Civil War
- **HIS 10600** America: Civil War to World Power
- **HIS 15500** US Government: Politics and History
- **HIS 21500** American History to 1865 Advanced Survey
- **HIS 21600** American History since 1865 Advanced Survey
- **PS 15500** American Government: The Nation
- **PS 15600** American Government: The States

- **History majors** should plan to take **HIS 21500 and HIS 21600** in their first year.
- **Political Science majors** should take **PS 15500** in their first semester.
- **Education majors** are required to take 6 credit hours in this area, which must include:
  - **PS 15500** (American Government: The Nation) or
  - **Either HIS 10500 or HIS 10600**
  - **Education majors may take HIS 21500 or HIS 21600 instead, although students seeking secondary social studies certification should take HIS 21500 and HIS 21600.**

11
Culture & Civilization Requirement

This requirement has two parts. The first component is a course in World History. The second component is the completion of a pair of courses that give students exposure to the academic study of other cultures and civilizations or study of a foreign language. Each is described below.

❖ **World History Component** (3 hours):
One of the following courses satisfies the *World History* GE requirement

- **HIS 10000** World History Since 1500
- **HIS 22100** Global History since 1500

Freshmen need NOT routinely be advised to take this course in their first semester, or even in their first year. Students need strong reading comprehension skills and an ability to synthesize tremendous amounts of sometimes-unfamiliar material in their World History course. Students need to be able to discern themes and patterns in history and determine the relative importance of various facts.

For many first year students, it is best to fulfill the *American Government / American History* GE requirement *prior to taking* World History.

*Students who are majoring in history* should plan to be enrolled in **HIS 22100** their first year.

❖ **Foreign Language OR Cross-Cultural OR Component** (6 hours):

In fulfilling this component, students choose between the *Foreign Language option* and the *Cross-Cultural option*. Both are outlined below.

*Foreign Language Option:*

To satisfy the foreign language option of this GE requirement, students must take *two courses* in a *single* foreign language, adding up to a minimum of 6 credit hours.

*General guidelines for placing students with high school foreign language experience follow:*

Students with …

- **less than two years** of a foreign language study in high school – enroll in the *elementary level* of our foreign language courses (i.e., **course #10100** in the given language)

- **two years** of high school foreign language *with at least a "B" average* – enroll in the *intermediate level* of that language at Lindenwood (i.e., **course #20100** in the given language)

- **three years** of high school foreign language *with at least a "B" average* – enroll in advanced *(30000 level)* courses of that foreign language. **Taking two such courses does** fulfill the GE foreign language option.
• If a student doesn’t fit neatly into one of the above categories (e.g., 3 years of Spanish with a "C" average) – consult a foreign language faculty member or the Dean of the Humanities for guidance.

Foreign language faculty members conduct oral and written competency evaluations during the first week of each class to verify that the student has been placed at the proper level.

The usual sequence of courses for beginning and intermediate foreign language students is:

• Fall semester – course #10100 (beginner) or #20100 (intermediate) in the chosen language
  ▪ NOTE: the 10100 and 20100 courses are taught only in the Fall semester
• Spring semester – course #10200 (beginner) or #20200 (intermediate) in the chosen language

The Fall courses (or equivalent experience) are prerequisites for the Spring courses.

International students who are native speakers cannot receive Foreign Language credit for elementary, intermediate, or advanced courses (10100/10200; 20100/20200; 31100/31200) in their native language. If they wish to take Foreign Language courses to fulfill their foreign-language/cross-cultural requirement, they may choose from the 30000- or 40000-level literature or culture courses, or choose lower-level courses in a language other than their own.

Cross-Cultural Option:

To satisfy the cross-cultural option of this GE requirement, students must take two courses designated as approved “cross-cultural” courses. These courses are listed on the following pages. The cross-cultural courses being offered in a given semester will have the “(GE-CrsClt)” designation as part of their title in the course offering and catalog listing.

We recommend that students defer taking their cross-cultural courses until at least their second year at Lindenwood. This will give students time to decide whether the foreign language option or the cross-cultural option is best for them. In addition, this affords them the chance to take World History or other courses that provide some background for understanding other cultures.

➢ Students cannot “double-dip.” In other words, students may not take a (GE-CrsClt)-designated course to satisfy two different GE requirements simultaneously.

• Example: ARTH 22200 (History of Western Art to 1300) is listed as (GE-FineArt/CrsClt) in the catalog. Taking this course can satisfy either the GE Fine Art requirement, or a portion of the GE Cross-Cultural option … but not both.

• The prohibition against “double-dipping” refers only to General Education requirements. If a (GE-CrsClt) course is a component of one’s major, it will satisfy both that requirement of the major and a portion of the GE cross-cultural option. Although two requirements are fulfilled in this instance, the total number of credits earned is still three, since only one course was taken.
Courses fulfilling the Cross-Cultural option

While students choosing the Cross-Cultural option should be encouraged to explore courses in different disciplines, they are free to take whichever courses (from the list below) most interest them. Be sure to check the current semester’s course listing, as some of these courses may not be offered in a given semester.

- Taking two of the following courses satisfies the GE Cross-Cultural option:

ANT 10000 Introduction to Anthropology
ANT 11200 Cultural Anthropology
ANT 21000 Native North American Indians
ANT 31700 Social and Cultural Change
ANT 31800 Race & Ethnicity: A Global Perspective
ANT 32400 The Anthropology of Religion
ANT 32700 Environmental Anthropology
ANT 33700 Anthropology of Migration

ART 387XX Special Topics

ARTH 22200 History of Western Art to 1300
ARTH 22400 History of Western Art from 1300
ARTH 35400 Nineteenth Century Art
ARTH 35600 Baroque Art
ARTH 35700 Ancient Art
ARTH 35800 Medieval Art
ARTH 36100 Twentieth Century Art/Modern
ARTH 36300 Early Modern Gender Studies
ARTH 36400 Non-Western Art
ARTH 38300 Renaissance Art
ARTH 38400 Classical Myth
ARTH 387XX Special Topics
ARTH 38900 Art Theory and Criticism

CHI 10300 Chinese Culture

CJ 22500 Comparative Criminal Justice Systems

COM 37000 History of Film
COM 37600 Asian Cinema

CSP 20000 Chinese Culture and Etiquette
CSP 35000 History of Traditional Chinese Civilization
CSP 35100 History of Modern Chinese Civilization

DAN 17100 Dance As an Art
DAN 37100 Dance in the 21st Century

ECON 33035 Current Economic & Social Issues

ENG 20100 World Literature I
ENG 20200 World Literature II
ENG 21600 Comedy: Its Origin and Development
ENG 24500 Folktale and Fables: The Telling of Tales

ENG 25000 Myth and Civilization
ENG 281XX Selected Topics in Literature
ENG 33500/TA 33500 Modern Drama
ENG 381XX Advanced Topics in Literature

FRE 23000 France: Museums, Monuments and Culture
FRE 33700 History of French Civilization
FRE 35000 Masterpieces of French Lit to 1800
FRE 35100 Masterpieces of French Lit since 1800
FRE 36000 Speaking of Art: The Pulitzer Project
FRE 382XX Special Topics
FRE 40XXX Seminar on Selected Authors and Genres of French Literature

FRE 41000 Seventeenth-Century French Theatre
FRE 41100 Rise of the French Novel
FRE 41200 French and Francophone Women Writers

FRE 41300 Twentieth-Century French Theatre
FRE 41400 French Autobiography

GEO 20100 World Regional Geography
GEO 20200 Concepts of Geography
GEO 20300 Human Geography
GEO 20700 World Economic Geography
GEO 281XX Special Topics
GEO 30100 World Historical Geography
Courses fulfilling the Cross Cultural option (cont.)

GER 23000  From the Berlin Wall to the Bavarian Alps
GER 382XX  Special Topics in German
HIS 20500  History of Asia
HIS 22000  History of Latin America
HIS 282XX  Selected Topics
HIS 382XX  Selected Topics
INTL 48070  International Business and Cross-Cultural Communications
IR  International Relations Theory
MUS 35500  History of Western Music I
MUS 35600  History of Western Music II
MUS 35700  World Music
PHL 181XX  Selected Topics in Philosophy
PHL 281XX  Selected Topics in Philosophy
PHL 31800  Asian Philosophy
PHL 381XX  Selected Topics in Philosophy
PS 30000  Comparative Analysis
REL 15000  World Religions
REL 23000  Intro to Asian Religions
REL 281XX  Selected Topics in Religion
REL 31000  Islam and the West
REL 31800  Asian Myth and Religion
REL 381XX  Selected Topics in Religion
SOC 31800  Race and Ethnicity: A Global Perspective
SPA 20300  Intermediate Spanish Composition and Reading
SPA 23000  Travel Experience in Spanish-Speaking Nations
SPA 23700  Costa Rica Through History
SPA 31300  Advanced Spanish Composition Workshop
SPA 31400  Introduction to Spanish Linguistics
SPA 32121  Literature of Costa Rica
SPA 32122  Latin American Theater
SPA 32123  Literature of the Spanish Conquest Period
SPA 32124  Lit of the Spanish Language: Open Topics
SPA 33500  Peninsular Spanish Culture and Civilization
SPA 33600  Latin American Culture and Civilization
SPA 33700  Costa Rica: History and Society of 19th and 20th Centuries
SPA 35000  Masterpieces of Peninsular Spanish Lit
SPA 35100  Masterpieces of Spanish-American Lit
SPA 36400  Latin American History of Film
SPA 382XX  Special Topics in Spanish
SPA 40000  Seminar on Selected Authors & Genres of Spanish and Spanish-American Literatures
SPA 41200  Spanish Romanticism
SPA 41300  Major Movements in the 19th-Century Novel
SPA 41500  The 20th Century Spanish Novel
SPA 41600  The Role of Women in Hispanic Societies
SPA 41800  The Spanish-American Short Story
SPA 42000  The Novel of the Mexican Revolution
SPA 42100  The Spanish-American Regional Novel

TA 33500/ENG 33500  Modern Drama
TA 33600  Survey of Dramatic Literature
TA 37000  History of Theatre
TA 387XX  Special Topics
Social Science Requirement

To fulfill the Social Science GE requirement, students may choose two courses, each from a separate discipline, from among those listed below:

- **ANT 10000** Introduction to Anthropology
- **ANT 11200** Cultural Anthropology
- **ANT 32700** Environmental Anthropology
- **ANT 33700** Anthropology of Migration
- **CJ 20000** Criminology
- **ECON 23010** Survey of Economics
- **ECON 23020** Principles of Microeconomics
- **ECON 23030** Principles of Macroeconomics
- **GEO 282XX** Special Topics
- **PSY 10000** Principles of Psychology
- **PSY 10100** Interactive Psychology *(not for Psychology majors)*
- **REC 20600** Leisure in Contemporary Society
- **SOC 10200** Basic Concepts of Sociology
- **SOC 21400** The Family
- **SOC 22000** Social Problems
- **SOC 24000** The Sociology of Gender Roles
- **SW 24000** Human Diversity and Social Justice

*Sociology majors* should be advised to take the **SOC 10200** during their first semester.

Incoming *Psychology majors* with an ACT score of at least 20 may take **PSY 10000** during their first semester. Prospective Psychology majors with a lower ACT score should be advised to *wait until their second semester* to take **PSY 10000**.

**Notes on Economics Courses**

- **ECON 23010** Survey of Economics (no prerequisite) is recommended.
- **ECON 23020** Principles of Microeconomics is an acceptable alternative. Pre-requisite: C or better in MTH 14100 or MTH 14200 or higher.
Mathematics Requirement

- Bachelor of Arts, Bachelor of Fine Arts, and Bachelor of Social Work Degrees
  - 3-5 credits
  - One approved math course numbered 12100 or higher
- Bachelor of Science Degree
  - 6-10 credits
  - Two approved math courses numbered 12100 or higher

For some majors, any Math course except for MTH 05100 & MTH 11000 will meet the GE Mathematics requirement. However, many majors may require that students enroll in specific Math courses for their particular degree program (see table below). Therefore, students should consult with their major advisor before enrolling in any Math course.

MAJORS with distinctive Math requirements

<table>
<thead>
<tr>
<th>MAJOR</th>
<th>REQUIRED COURSE(S)</th>
<th>RECOMMENDED (or added, if additional needed)</th>
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</thead>
<tbody>
<tr>
<td>Anthropology-Cultural Anthropology emphasis</td>
<td>MTH 14100</td>
<td>PSY 30600</td>
</tr>
<tr>
<td>Anthropology-Archaeology emphasis</td>
<td>MTH 14100</td>
<td>MTH 24100</td>
</tr>
<tr>
<td>Athletic Training</td>
<td>MTH 14100 and one of the following:</td>
<td>MTH 12100 or higher</td>
</tr>
<tr>
<td>Biological Sciences (B.A.)</td>
<td>MTH 24100, 15100, &amp; 15200</td>
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<tr>
<td>Biological Sciences (B.S.)</td>
<td>Either MTH 24100 &amp; 17300 or MTH 24100, 27100 &amp; 27200</td>
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<tr>
<td>Biology (B.A.)</td>
<td>MTH 24100, 15100, &amp; 15200</td>
<td></td>
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<tr>
<td>Biology (B.S.)</td>
<td>Either MTH 24100 &amp; 17300 or MTH 24100, 27100 &amp; 27200</td>
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<tr>
<td>Biology, Environmental</td>
<td>MTH 24100 &amp; 15100</td>
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<td>Business Administration (all specialties)</td>
<td>MTH 14100 &amp; 14200, 15100, 15200, 17300, 27100, or 27200</td>
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<td>Chemistry (B.A. &amp; B.S.)</td>
<td>MTH 27100, 27200 &amp; 24100</td>
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<tr>
<td>Chemistry (B.A.) concentration in Forensics</td>
<td>MTH 17300 &amp; 24100</td>
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<tr>
<td>Chemistry (B.A. &amp; B.S.) certification in Education</td>
<td>MTH 14800, 24100, 27100 &amp; 27200</td>
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<tr>
<td>Computer Science</td>
<td>[Numerous; consult faculty member]</td>
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<td>Computer Information Systems</td>
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<td>Education (all specialties)</td>
<td>Any TWO Math courses (if Secondary Education, be sure to check requirements of the specific emphases)</td>
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<tr>
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<td>PSY 30600 &amp; MTH 14100 or 24100</td>
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<td>Sociology</td>
<td>MTH 14100 &amp; PSY 30600</td>
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<tr>
<td>Studio Art (B.A.) with emphasis in Pre-Art Therapy</td>
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<tr>
<td>ALL OTHER MAJORS</td>
<td>any MTH course numbered 12100 or higher</td>
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Natural Science Requirement

Two courses are required, representing any two of the following three areas: Earth, Physical, or Biological Science. At least one of the courses selected must have a lab component.

**Exception:** Early Childhood and Elementary Education majors and students seeking middle school science teaching certification should take both science courses with a lab.

**Biological Science Option**

*Non-Majors*

Students who are not majoring in Biological Sciences or Biology should select one of the following courses if they choose Biological Science as one of their GE Natural Science courses. Please note whether or not a given course has a lab associated with it:

- ANT 13000 Biological Anthropology with lab (4 hours)
- BIO 10000 Concepts in Biology w/ lab (4 hours)
- BIO 10600 Modern Topics in Biology (3 hours)
- BIO 10700 Human Biology (3 hours)
- BIO 11000 Principles in Biology (3 hours)
- BIO 11200 Environmental Biology (4 hours)
- BIO 11400 Principles of Environmental Biology (3 hours)
- BIO 11500 Environmental Biology Lab (1 hour)
- BIO 12100 Nutrition (3 hours)
- BIO 22700 Human Anatomy and Physiology I w/lab (4 hours)
- BSC 10000 Concepts in Biology w/ lab (4 hours)
- BSC 10600 Modern Topics in Biology (3 hours)
- BSC 10700 Human Biology (3 hours)
- BSC 11000 Principles in Biology (3 hours)
- BSC 11200 Environmental Biology (4 hours)
- BSC 11400 Principles of Environmental Biology (3 hours)
- BSC 11500 Environmental Biology Lab (1 hour)
- BSC 12100 Nutrition (3 hours)
- BSC 22700 Human Anatomy and Physiology I w/lab (4 hours)
- HFS 20700 Human Anatomy and Physiology w/ lab (4 hours)
- SCI 21400 Ethical Problems in Science (3 hours)

If your advisee has a strong high school background in science and wishes to take a more advanced biology course to fulfill part of the GE requirement, please consult a Biological Sciences or Biology faculty member.

**Note:** Courses with the prefix BIO are only available on the Belleville campus. Courses with the prefix BSC are only available on the St. Charles campus.
**Physical Science Option**

- **Non-Science Majors:**

  Students who are *not majoring in Science or Mathematics* should select one of the following courses if they choose Physical Science as one of their GE Natural Science courses. Please note whether or not a given course has a lab associated with it:

  - CHM 10000 Concepts in Chemistry w/ lab (4 hours)
  - CHM 10100 The World of Chemistry (3 hours)
  - CHM 10500 Chemistry in Society (3 hours)
  - CHM 11100 Environmental Science (3 hours)
  - PHY 11100 Concepts of Physics (3 hours)
  - PHY 11200 Concepts of Physics Laboratory (1 hour lab)

  *Students who are hesitant about mathematics and science* courses are encouraged to choose CHM 10100, CHM 10500, or CHM 11100 from this list.

- **Science Majors:**

  Prospective *science majors* should enroll in CHM 23000 (General Chemistry 1) their first semester, if they can likewise be enrolled in MTH 15100 (College Algebra) *or greater*. If they are not capable of being in MTH 15100 *or greater* due to the Math placement test, then they must take the MTH 11000 (Intermediate Algebra) and can then enroll in CHM 23000 when they are capable of being concurrently enrolled in MTH 15100.

  Prospective *science majors with a strong high school background* in science can choose to attempt to test out of CHM 23000 (General Chemistry 1) by contacting one of the Chemistry faculty to take the Chemistry placement test and then if successful may be enrolled in CHM 23100 (General Chemistry 2) and CHM 24100 (General Chemistry 2 Lab) in their first semester, followed by CHM 23200 (General Chemistry 3) and CHM 24200 (General Chemistry 3 Lab) in the next semester; or enroll in PHY 25100 (Introductory Physics I-prerequisite MTH 15200, MTH 17300 or MTH 27100) in the first semester followed by PHY 25200 (Introductory Physics II) in the next semester.

  A student *planning to major in Mathematics or Computer Science* who successfully completed Calculus I should enroll in PHY 30100 (General Physics I), and follow up the next semester with PHY 30200 (General Physics II).

  Students who are *majoring in Athletic Training and certain areas of Physical Education* should enroll in CHM 10000 no later than the Fall semester of their second year. In the following semester, such students should enroll in BIO/BSC 10000. These courses are prerequisites for the later Anatomy & Physiology courses required by those majors.

  *Pre-Nursing students* must take BIO/BSC 10000 and CHM 10000 in their first year, so that they will be able to take the required Anatomy & Physiology courses during the second year.
Earth Science Option

Any of the following courses may be chosen to fulfill part of the GE Natural Science requirement. Please note whether or not a given course has a lab associated with it.

- **ESC 10000** Physical Geology (4 hours) (Lab required for this course)
- **ESC 10500** Survey of Geology (3 hours)
- **ESC 11000** Introductory Meteorology (3 hours) (Optional lab ESC 11100 offered)
- **ESC 12000** Oceanography (3 hours)
- **ESC 13000** Introductory Astronomy (3 hours) (Optional lab ESC 13100 offered)
- **ESC 13200** Introductory Astronomy with Lab (4 hours)
- **GEO 11500** Physical Geography (4 hours)

Notes regarding education majors:

Science majors seeking secondary teaching certification must take two of the Earth Science courses; ESC 11000 (Introduction to Meteorology) and ESC 10000 (Physical Geology) in addition to their other science requirements.

Elementary/Early Childhood Education majors must take a lab course in both the biological sciences and earth/physical science courses for their General Ed requirements.

Non-science subject area majors seeking secondary teaching certification (i.e. history, English, mathematics, business, theatre, foreign language, etc.) need to take only one laboratory-science course.
## LINDENWOOD UNIVERSITY

### GE Traditional and Accelerated Equivalencies

#### 2014-2015, m

<table>
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<tr>
<th>LU GE (Traditional)</th>
<th>LU GE (LCIE)</th>
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<tr>
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<td>Description</td>
</tr>
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<td>Strategies for University Writing</td>
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<td>ENG 17000</td>
<td>Research and Argumentation</td>
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<tr>
<td>EPP 15000</td>
<td>Strategies for University Writing for Non-Native Speakers</td>
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- ICM 10100 * Communications I
- ICM 10200 * Communications II

* The LCIE communications cluster requirement applies regardless of English composition coursework transferred from other institutions. The purpose of this policy is not to be redundant, but rather to enforce a single point of entry into the LCIE program as a means of mitigating any potential "culture shock" new students might feel when entering the accelerated, nine hour cluster format. Therefore, this cluster will acclimate students to LCIE policies and procedures, as well as ensuring writing proficiency, and competency with the MLA writing style.

### HUMANITIES

<p>| ENG 20000 | Introduction to Literature | ICM 20000 | Introduction to Literature |
| ENG 20100 | World Literature I | IEN 20100 | World Literature I |
| ENG 20200 | World Literature II | GE-Lit |
| ENG 21600 | Comedy: Its Origin and Development | GE-Lit |
| ENG 23500 | American Literature I | GE-Lit |
| ENG 23600 | American Literature II | GE-Lit |
| ENG 24500 | Folklore and Fables: The Telling of Tales | GE-Lit |
| ENG 25000 | Myth and Civilization | ICL 25000 | Myth and Civilization |
| ENG 25600 | Epic and Tragedy: The Hero and the City | GE-Lit |
| ENG 27600 | African American Literature | GE-Lit |
| ENG 27800 | Latino Literature | GE-Lit |
| ENG 280XX | Selected Topics in Literature | GE-Lit |
| ENG 281XX | Selected Topics in Literature | GE-Lit |</p>
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<tr>
<td>ENG 30900</td>
<td>The English Novel</td>
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<td>ENG 31000</td>
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<td>ENG 33200</td>
<td>Chaucer</td>
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<td>Shakespeare</td>
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<td>Restoration and 18th Century Literature</td>
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**PHILOSOPHY/RELIGION**

<p>| REL 15000     | World Religions                      | GE-Rel/Phl   |                     |
| REL 20100     | History of Christianity              | GE-Rel/Phl   |                     |
| REL 20200     | Religion in America                  | GE-Rel/Phl   |                     |
| REL 21000     | Old Testament                        | GE-Rel/Phl   |                     |
| REL 21100     | New Testament                        | GE-Rel/Phl   |                     |
| REL 22200     | Amusements and American Religion     | GE-Rel/Phl   |                     |
| REL 280XX/281XX | Selected Topics in Religion         | GE-Rel/Phl   |                     |
| REL 30000     | Religion, Science, and Faith         | GE-Rel/Phl   |                     |
| REL 30500     | The Psychology of Religion           | GE-Rel/Phl   |                     |
| REL 31000     | Islam and the West                   | GE-Rel/Phl   |                     |
| REL 31800     | Asian Myth and Religion              | GE-Rel/Phl   |                     |
| REL 32000     | The Christian Faith                  | GE-Rel/Phl   |                     |
| REL 32500     | Faith and Reason                     | GE-Rel/Phl   |                     |
| REL 33000     | Religious Upheaval in 16th Cent. Europe | GE-Rel/Phl |                     |
| REL 380XX/381XX | Selected Topics in Religion         | GE-Rel/Phl   |                     |
| PHL 10200     | The Moral Life: A Study in Ethics    | GE-Rel/Phl   |                     |
| PHL 14000     | Philosophy of Love                   | GE-Rel/Phl   |                     |
| PHL 15000     | Introduction to Philosophy           | GE-Rel/Phl   |                     |
| PHL 17000     | Philosophy of Human Nature: Mind, Soul and Body | GE-Rel/Phl |                     |
| GE-PHL        | IPH 10000                            | Survey of Philosophy |                     |
| PHL 180XX/181XX | Selected Topics in Philosophy       | GE-Rel/Phl   |                     |
| PHL 21400     | Ethics                               | GE-Rel/Phl   |                     |
| PHL 21500     | Traditional Logic                    | GE-Rel/Phl   |                     |
| PHL 24000     | Bioethics                            | GE-Rel/Phl   |                     |
| PHL 25000     | Contemporary Moral Theory            | GE-Rel/Phl   |                     |</p>
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**FINE ARTS**

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<td>Three-Dimensional (3-D) Design</td>
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**CULTURE & CIVILIZATION**

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<th>Description</th>
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<td>Russian Authors</td>
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<td>Chinese Art and Culture</td>
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<td>Issues in Modern China</td>
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**NATURAL SCIENCE-PHYSICAL**

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**MATHEMATICS**

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