

Lee University

General Education Core Curriculum

Introduction

The General Education Core at Lee University is designed to provide students with a meaningful foundation of knowledge, skills, and core values for their programs of study as well as for life during and after college. Successful academic work depends on the essential thinking and communication skills presented in these courses. The broad liberal arts knowledge and Christian worldview orientation in this part of collegiate study aims to develop ethical practitioners, lifelong learners, integrative thinkers, and faithful believers.

Each separate course in the General Education Core is designed to link with the other areas of the core to produce in students competencies that they will be able to carry beyond college life and into the real world. The objective is not merely learning for its own sake, but rather the equipping of students for living in the real world. The following five core competencies are those that Lee University strives to instill in each student.

1. **Communication Skills**– Students should be able to gather information (through reading, engaging in research, and critical listening), organize it, and present it effectively in correct written and spoken English. [English; writing, and reporting components of other core classes]
2. **Critical Thinking**– Students should be able to demonstrate critical, analytical, and integrative thinking, as they engage in creative decision-making and problem solving. [Math, Science, Philosophy, and research components of other core classes]
3. **Cultural Literacy**– Students should be able to demonstrate a foundational level of knowledge about Western cultural heritage, American social and political institutions, and studies of human interaction and behavior. [Humanities, Literature, Fine Arts, History, Political Science, Sociology, Psychology, and content components of other core classes]
4. **Cultural Engagement**– Students should be able to engage cultures besides their own, equipped with knowledge of diverse social, linguistic, religious, and traditional practices from other parts of the world. [World Languages, Anthropology, Global Perspectives, Western and non-Western History, World Literature, etc.]
5. **Core Values**– Students should be able to demonstrate the integration of faith and vocation through the practice of ethical action, redemptive service, and responsible citizenship in the church, community, and the world. [Service Learning, Global Perspectives, Religion Core Courses, Faith Integration Capstones, and the core as a whole]

Lee University General Education Core At-A-Glance

Developing Biblical Faith and Lifestyle (12 hours)

- ☆ BIBL-110 - Message of the New Testament (3)
- ☆ BIBL-111 - Message of the Old Testament (3)
- ☆ THEO-230 - Introduction to Theology (3)
- ☆ THEO-231 - Introduction to Christian Ethics (3)
- ☆ 80 service hours - 10 hours of service per semester at Lee.

Each full-time student must be enrolled in a religion course every semester until the four courses above are completed. If a student has taken a religion course during summer school, this may be applied to a following semester.

Lee University Freshman/Sophomore Experience (2 hours)

- ☆ LEEU-101 - Gateway to University Success (1)
- ☆ LEEU-202 - Benevolence (1)

Acquiring Fundamental Academic Skills (6-10 hours)

- ☆ Mathematics – See requirement by degree program (pages 14-15)

- ☆ ENGL-106 – College Writing (3)
Entry-level course for students with ACT English scores below 25, SAT verbal scores below 570, or RSAT EB Reading/Writing Scores below 590. Students who successfully complete ENGL-106 (grade of “C” or above) will also take ENGL-110.
or
- ☆ ENGL-110 – Rhetoric and Research (3)
Entry-level course for students with ACT English scores of at least 25, SAT verbal scores of at least 570, or RSAT EB Reading/Writing Scores 590 & above. Students placed in ENGL-110 are required to take only one composition course. A grade of “C” or better is required for successful completion of this course.

Exploring the Humanities (12 hours)

- ☆ HUMN-201 – Foundations of Western Culture (3)
- ☆ Western Humanities (6)
Choose two courses from the following list:
 - HUMN-202 - The Rise of Europe
 - HUMN-301 - Foundations of the Modern World
 - HUMN-302 - Twentieth Century Western Culture
 - HIST-221 - Western Civilization I
 - HIST-222 - Western Civilization II
 - ENGL-221 - Western Literature: Ancient to Renaissance
 - ENGL-222 - Western Literature: Enlightenment to Postmodern
- ☆ Philosophy and Fine Arts (3 hours)
Choose one course from the following list:
 - ARTS-201 - Art in Culture
 - MUHL-211 - Music in Culture
 - PHIL-241 - Introduction to Philosophy
 - THEA-201 - Theatre in Culture

Understanding Contemporary Society (9 hours)

- ☆ HIST-212 – Recent American History (3)
Or PLSC-250 – American Government (3)
- ☆ Choose two courses from the following list: (6)
 - PSYC-200 - Understanding Human Behavior
 - SOCI-200 - Understanding Contemporary Society
 - ECON-200 - Understanding Economic Issues

Respecting the Natural World (4 hours)

- ☆ Lab Science (4)
Choose one course and the corresponding lab from the following list (4 hours):
(Specific course required for some majors)
 - BIOS-110 - Human Biology
 - BIOS-112 - Environmental Science
 - BIOS-114 - Introduction to Forensics
 - GSCI-121 - Physical Science
 - GSCI-122 - Earth & Space Science
 - ASTR-111 - Astronomy

Seeking a Global Perspective (4-9 hours, depending on degree program)

- ☆ GNST-200 – Global Perspective Seminar (1)
- ☆ Choose one of the following:
 - GNST-250 - Individually-Arranged Cross-Cultural Experience (1-3)
 - GNST-251 - Cross-Cultural Experience (1)
 - GNST-252 - Cross-Cultural Experience (2)
 - GNST-253 - Cross-Cultural Experience (3)

Students need to complete only one hour of Cross-Cultural Experience for the General Core Requirement. One-hour credit is given for experiences less than 4 weeks in duration; two hours credit for 4-to-8-week international experiences; and three hours credit for full semester study abroad programs.

GNST-200 must be completed before GNST-250/251/252/253

Students enrolled in Bachelor of Science programs

- ☆ LING-201 – Language and Culture (3)
Students may choose to take one semester of elementary foreign language in lieu of Language and Culture.

Students enrolled in Bachelor of Arts programs

- ☆ Intermediate foreign language (6 hours)
 - FREN-211 and – 212 - Intermediate French or higher
 - GREK-311 and – 312 - Intermediate New Testament Greek
 - HEBR-311 and – 312 - Intermediate Biblical Hebrew
 - LATN-311 and – 312 - Intermediate Latin
 - SIGN-211 and – 212 - Intermediate Sign Language
 - SPAN-211 and – 212 - Intermediate Spanish or higher

Six hours of elementary foreign language or proficiency demonstrated on the departmental foreign language examination, are prerequisites for the intermediate-level courses in modern foreign languages. For students taking New Testament Greek or Latin, the first-year requirement is eight hours.

DEVELOPING BIBLICAL FAITH AND LIFESTYLE (12 HOURS)

BIBL-110 • Message of the New Testament (3)

This course is designed to explore the essential message of the New Testament with regard to key passages, persons and events. This study is set into the historical context of the life and ministry of Jesus Christ and its resultant missionary movement. Special emphasis is given to biblical principles for Christian living from an Evangelical-Pentecostal perspective.

BIBL-111 • Message of the Old Testament (3)

This course is a study of the essential message of the Old Testament regarding key passages, persons, and events in the context of Israel's history. Special emphasis is given to biblical principles for Christian living from an Evangelical-Pentecostal perspective.

THEO-230 • Introduction to Theology (3)

An introduction to the general field of Christian Thought with emphasis on the biblical doctrines of the Triune God, of humanity, of salvation, of the church and of the Scriptures. *Prerequisite: BIBL-110 and BIBL-111.*

THEO-231 • Introduction to Christian Ethics (3)

A study of values and their influences on social and individual behavior. Special emphasis is placed on the development of Christian values congruent with the teachings of Christ, and the application of these values to everyday living. *Prerequisite: THEO-230.*

Christian Service • 80 Service Hours

This is not a course; the service hours are earned by a combination of class, group, and individual service-learning experiences. Students are required to complete 10 hours of service per semester (fall/spring) at Lee.

LEE UNIVERSITY

FRESHMAN/SOPHOMORE EXPERIENCE (2 HOURS)

LEEU-101 • Freshman Seminar: Gateway to University Success (1)

This course is designed to equip first-year students for success in the Christian university community. It will acquaint students with the academic, social, and critical thinking skills necessary to succeed in college. All first-time Lee students who have completed fewer than 16 credit hours of resident college work (In addition to AP or dual enrollment credits earned during high school) are required to take LEEU-101 in their first semester of enrollment. Requires co-requisite enrollment in LEEU-101S (Service Learning).

LEEU-202 • Benevolence (1)

This course offers students an introduction to various aspects of service as portrayed from biblical, theological, and historical sources. Issues of benevolence, poverty, social justice, and ministry to those in need will be examined. A segment of the course will require students to do some form of Christian service. It should be taken the first semester of the Sophomore year for most students, as part of the Lee University Freshman/Sophomore Experience core. Requires co-requisite enrollment in LEEU-202S.



ACQUIRING FUNDAMENTAL ACADEMIC SKILLS (6-9 HOURS)

Each student is required to complete at least one mathematics course. The basic courses are:

MTHS-110 • Contemporary Mathematics (3)

A survey of mathematical topics designed to develop an appreciation of the uses of mathematics. Selected topics will include problem solving, mathematical modeling, logic and sets, statistics, and the mathematics of finance.

MTHS-123 • College Algebra (3)

The real number system; relations and functions; algebraic functions; linear, quadratic, and higher degree equations; complex numbers; graphing; systems of equations; and applications using word problems. Intended primarily for students majoring in Education, National Sciences, Mathematics, and Accounting.

MTHS-135 • Introduction to Statistics (3)

An introduction to techniques for collecting, analyzing, and interpreting data. The primary emphasis is on the analysis of data sets to facilitate informed decision-making processes. Topics include sampling methods, summaries of data, descriptive statistics, probability, and distributions correlation, and regression.

MTHS-161 • Algebra for Calculus (3)

A rigorous introduction to the foundations of Algebra: complex numbers; equations and inequalities; functions and transformations; inverse functions; polynomials, rational, exponential, and logarithmic functions. Intended primarily for students majoring in Science or Mathematics who will be taking Calculus I.

Desired Core Course	Mathematics Placement				
	Below 18 ACT / Below 440 SAT Below 460 RSAT	18 ACT / 440 – 450 SAT 470-490 RSAT	19 ACT / 460 – 470 SAT 500 RSAT	20 – 26 ACT / 480-640 SAT 510-620 RSAT	27+ ACT / 620+ SAT 630+ RSAT
MTHS-121* MTHS-122*	Take MTHS-098 Then MTHS-121	Okay to enroll	Okay to enroll	Okay to enroll	Okay to enroll
MTHS-110	Take MTHS-098 Then MTHS-110	Okay to enroll	Okay to enroll	Okay to enroll	Waived
MTHS-135	Take MTHS-098 Then MTHS-099 Then MTHS-135	Take MTHS-099 Then MTHS-135	Okay to enroll	Okay to enroll	Okay to enroll
MTHS-123	Take MTHS-098 Then MTHS-099 Then MTHS-123	Take MTHS-099 Then MTHS-123	Take MTHS-099 Then MTHS-123	Okay to enroll	Waived
MTHS-161	Take MTHS-098 Then MTHS-099 Then MTHS-161	Take MTHS-099 Then MTHS-161	Take MTHS-099 Then MTHS-161	Okay to enroll****	Waived

*[Some majors require additional math courses beyond the gen ed core.]

**If a student does not have mathematics sub-score, s/he must take the mathematics placement examination. If the student has a score below 18 but does not want to enroll in MTHS-098, s/he may take the mathematics placement exam to see if a higher placement is possible.

***MTHS-121 & MTHS-122 are designated required courses for some of the Elementary Education Programs. They should be taken before MTHS-123 for students in these programs, if possible. NOTE: these courses do not satisfy the core math requirements of any other major.

****If a student has an ACT score significantly higher than 20 or SAT score significantly higher than 480 with appropriate background studies, s/he may enroll in a higher lever math course. See math advisors for appropriate placement.

English				
Score				Placement
Non-English Background w/ below 80 TOEFL score				ENGL-090 English as a Second Language (3) ENGL-091 Basic Writing Skills (4 hours) pre-core
ACT English 19-24	CLT Verbal Reasoning/Grammar & Writing 0-53	SAT Critical Read 430-569	RSAT EB Reading/Writing 490-560	ENGL-106 College Writing (3 hours)
ACT English 25 & up	CLT Verbal Reasoning/Grammar & Writing 54-80	SAT Critical Read 570 & up	RSAT EB Reading/Writing 570 & up	ENGL-110 Rhetoric & Research (3 hours) * Student does not receive credit for ENGL-106

ENGL-106 • College Writing (3)

This course seeks to teach students to develop clean, well-organized prose. It emphasizes the writing process with an introduction to rhetorical strategies and culminates with an introduction to the library, research, and documentation. A grade of C or better in this course allows the student to enroll in Rhetoric and Research, ENGL-110 the following semester.

ENGL-110 • Rhetoric and Research (3)

This course focuses on four major writing projects, enabling students to review the creative process as it applies to composition, learn the research methodologies and procedures of their chosen discipline (including computer-generated research), internalize approaches to critical thinking, apply basic principles of public speaking, and perform literary analysis.

EXPLORING THE HUMANITIES (12 HOURS)

HUMN-201 • Foundations of Western Culture (3)

An integrative survey of the history, art, literature, and drama, which form the foundation of Western culture, reaching from approximately 4000 B.C.E. to the fall of Rome. *Prerequisite: ENGL-106 or ENGL-110*

Western Humanities (6)

Choose two courses from the following:

- HUMN-202 - The Rise of Europe
- HUMN-301 - Foundations of the Modern World
- HUMN-302 - Modern Western Culture
- HIST-221 - Survey of Western Civilization I
- HIST-222 - Survey of Western Civilization II
- ENGL-221 - Western Literature: Ancient to Renaissance
- ENGL-222 - Western Literature: Enlightenment to Postmodern

Fine Arts (3)

Choose one course from the following:

- ARTS-201 - Art in Culture
- MUHL-211 - Music in Culture
- PHIL-241 - Introduction to Philosophy
- THEA-201 - Theatre in Culture



UNDERSTANDING CONTEMPORARY SOCIETY (9 HOURS)

Choose ONE of the following:

HIST-212 • Recent American History (3)

This course is an introduction to American History and the operation of the U.S. political system at the federal level in the twentieth century. People, events, and ideas that have significantly influenced our contemporary society will be emphasized.

PLSC-250 • American Government (3)

A survey of the structure and operation of government in the United States at all levels: national, state, and local.

Choose any TWO of the following:

PSYC-200 • Understanding Human Behavior (3)

A course designed to introduce the general student to the major topics and themes of psychology. A focus will be given to applying psychological principles to help students better understand themselves and others. Topics covered include biological influences on behavior, sleeping and dreaming, learning and memory, abnormal psychology, human development, and personality.

SOCI-200 • Understanding Contemporary Society (3)

This course is a study of sociological concepts and social institutions with an emphasis on social problems and social and cultural change. The course is taught within the context of Christian responsibility and social action.

ECON-200 • Understanding Economic Issues (3)

A basic course in economics designed to expose students to the fundamentals of economic analysis. Current economic issues such as inflation, unemployment, poverty, urbanization, social stratification, economic growth, international trade, finance, and development from the perspective of modern economic paradigms.

RESPECTING THE NATURAL WORLD (4 HOURS)

Lab Science (4)

The lab sciences endeavor to instill a respect for the natural world by providing an understanding of the natural world through scientific exploration. A wide range of scientific disciplines may be selected for study, each focusing on a different aspect of the natural world. Students may choose to learn about the complexities regarding human anatomical machinery (BIOS-110), the biosphere and environmental stewardship (BIOS-112), the laws of chemistry and physics (GSCI-121), Earth & Space (GSCI-122), Introduction to Forensics (BIOS-114), or Principles of Astronomy (ASTR-111).



SEEKING A GLOBAL PERSPECTIVE

**Students enrolled in Bachelor of Science programs (4-6 hours)
Students enrolled in Bachelor of Arts programs (7-9 hours)**

**Students in BOTH Bachelor of Arts and
Bachelor of Science programs will take the following courses:**

GNST-200 • Global Perspectives Seminar (1)

This seminar is intended to prepare American and International students for cross-cultural travel and living by providing a list of opportunities to do so and addressing such issues as cultural differences and similarities, cross-cultural interaction and communication, cultural shock and adjustment, and basic language skills. To be admitted to this class, attendance is required on the first day that the class meets.

GNST-250, -251, -252, -253 • Cross-Cultural Experience (1-3)

Participation in a cross-cultural experience including traveling, living and studying abroad; service learning in an ethnic neighborhood; or first-year residence in the United States for international students. Proposals for independently arranged experiences must be approved by the Global Perspectives Committee before enrollment in GNST-250. International students may consider their encounter with American culture as their cross-cultural experience if previously approved by the Global Perspectives Committee. One-hour credit will be awarded for short domestic or short international cross-cultural experiences less than 4 weeks in duration (GNST-250 or GNST-251); two hours credit for extended international experiences four to eight weeks in duration (GNST-252); and three hours credit for involvement in a full-semester, study-abroad program (GNST-253). *Prerequisite: GNST-200*



Students enrolled in Bachelor of Science programs:

LING-201 • Introduction to Language and Culture (3)

A course introducing students to the concept of the interaction of language and culture in a specific target language. The course will also provide a basic limited oral introduction to the target language and its use in specific contexts. This course meets the language requirement for Bachelor of Science students only. Course may be repeated once for elective credit if the topic of the second course is different from the topic of the first course.

Students may choose to take one semester of elementary foreign language in lieu of LING-201.

Students enrolled in Bachelor of Arts programs:

Intermediate Foreign Language or higher (6)

- FREN-211 and 212 - Intermediate French
- GREK-311 and 312 - Intermediate New Testament Greek
- HEBR-311 and 312 - Intermediate Biblical Hebrew
- LATN-311 and 312 - Intermediate Latin
- SIGN-211 and 212 - Intermediate Sign Language
- SPAN-211 and 212 - Intermediate Spanish

Six hours of college elementary foreign language, or placement demonstrated on the department foreign language examination are prerequisites for the intermediate-level courses in modern foreign languages. For students taking New Testament Greek or Latin, the first-year requirement is eight hours.

CORE MATH REQUIREMENTS FOR UNDERGRADUATE DEGREE PROGRAMS

College of Arts & Sciences

Behavioral & Social Sciences

MTHS-135 is the required math course for all degree programs.

Communication Arts

MTHS-110 or any 100-level MTHS* fulfills the core math requirement for all degree programs **except ARTSV.BST, COMST.BST, THEAT.BAT, require MTHS-135.**

History, Political Science & Humanities

CLASS.BA	MTHS-110 or any 100-level MTHS*
HSTRY.BA	MTHS-110 or any 100-level MTHS*
HSTRY.BAT	MTHS-135
HSTRY.BST	MTHS-135
HESTY.BST	MTHS-135
HUMNS.BA	MTHS-110 or any 100-level MTHS*
INTLS.BA	MTHS-135
PADMN.BS	MTHS-135
POLSC.BA	MTHS-135

Language and Literature

MTHS-110 or any 100-level MTHS* fulfills the core math requirement for all degree programs **except ENGLI.BAT, FRNCH.BAT, SPNSH.BAT, TESOL.BAT require MTHS-135.**

Liberal Studies = MTHS-135

Natural Sciences

BIOCH.BS	MTHS-135 and 261
BIOCP.BS	MTHS-135 and 261
BIOLS.BS	MTHS-135 OR 261
BIOLS.BST	MTHS-261
BIOLP.BS	MTHS-135 and 261
BIOLB.BS	MTHS-135 OR 261
BIOPA.BS	MTHS-135
BIOPT.BS	MTHS-135 and 261
CHEMS.BS	MTHS-135, MATH-261 & 262
CHEMS.BST	MTHS-135 and 261
HLSCI.BS	MTHS-135

Mathematical Sciences (See Mathematics advisors to determine placement)

School of Business

MTHS-135 is required for all degree programs.

Helen DeVos College of Education

Early Childhood, Elementary, and Special Education

HDBUS.BS	MTHS-123
HDDFS.BA	MTHS-123, MTHS-135, OR MTHS-161
ECHED.BST	MTHS-121, MTHS-122, & MTHS-123
ECIDS.BST	MTHS-121, MTHS-122, & MTHS-123
IDSTU.BST	MTHS-121, MTHS-122, & MTHS-123

Middle Grades Education Majors:

MTHS-161 (MTHS-162 & MTHS-261 required in Science emphases)

Middle Grades Math emphasis programs:

MTHS-161, MTHS-121, MTHS-135, MTHS-162, MTHS-221, MTHS-261

SPEDU.BS	MTHS-110 or any 100-level MTHS*
SPEDC.BST	MTHS-123 & MTHS-121
SPEDE.BST	MTHS-123 & MTHS-121
SPEDP.BST	MTHS-123 & MTHS-121
SPEDS.BST	MTHS-123 or MTHS-161 & MTHS-135, MTHS-162, & MTHS-221 for Math emphasis
SPEDD.BS	MTHS-123 & MTHS-121 & MTHS-135 and MTHS-221 for Math emphasis

Health, Exercise Science, and Secondary Education

EXSAT.BS	MTHS-135
EXSCI.BS	MTHS-135
SPMGT.BS	MTHS-135

School of Music

MTHS-110 or any 100-level MTHS* fulfills the core math requirement for all degree programs **except MUSIC BUSINESS programs, MUSIA.BME, MUSKA.BME, MUSKI.BME and MUSVA.BME, which require MTHS-135.**

School of Nursing

MTHS-135 is required for all Nursing & Disaster/Healthcare Mission Management majors.

School of Theology and Ministry

MTHS-110 or any 100-level MTHS* fulfills the core math requirement for all degree programs.

Lee Online

MATH-121 is the core math course for all degree programs.

***MATH-121 in Lee Online will not fulfill the Undergraduate core math requirement. MTHS-110 or MTHS-135 are suggested for majors requiring any 100-level math course.**