



BACHELOR OF SCIENCE IN MATHEMATICS

(Minimum 120 credit hours required)

NAME _____

DATE ____ / ____ / ____

RELIGION CORE

DEVELOPING BIBLICAL FAITH/LIFESTYLE

- BIBL-110 Message of the New Testament (3)
BIBL-111 Message of the Old Testament (3)
THEO-230 Intro. to Theology (3)
THEO-231 Intro. to Christian Ethics (3)
Christian Service (80 clock hours)*

SUBTOTAL (12 hours) _____

*Christian Service is not a course; the hours are earned by a combination of class, group, and individual service learning experiences.

LEE UNIVERSITY FRESHMAN EXPERIENCE

- LEEU-101 Freshman Seminar: Gateway (1) (Fall)
LEEU-102A Global Perspectives Seminar (1) (Spring)
LEEU-102B Foundations of Benevolence (1) (Spring)

SUBTOTAL (3 hours) _____

GENERAL EDUCATION CORE

ACQUIRING FUNDAMENTAL ACADEMIC SKILLS

- ENGL-105 (4) and ENGL-110 (3)
OR ENGL-106 (3) and ENGL-110 (3)
OR ENGL-110 (3) [Depends on placement]

EXPLORING THE HUMANITIES

- HUMN-201 Foundations of Western Culture (3)

Two of the following (6)

- HUMN-202 Rise of Europe (3)
HUMN-301 Foundations of Modern World (3)
HUMN-302 Modern Western Culture (3)
HIST-221 / 222 Western Civilization I, II (3) (3)
ENGL-221 Western Lit: Ancient to Renaissance (3)
ENGL-222 Western Lit: Enlightenment to Postmodern (3)

One of the following (3)

- ARTS-201 Art in Culture (3)
MUHL-211 Music in Culture (3)
PHIL-241 Introduction to Philosophy (3)
THEA-201 Theatre in Culture (3)

UNDERSTANDING CONTEMPORARY SOCIETY

- HIST-212 Recent American History (3)
OR
PLSC-250 American Government (3)

Two of the following (6)

- PSYC-200 Understanding Human Behavior (3)
SOC-200 Understanding Contemporary Society (3)
ECON-200 Understanding Economic Issues (3)

SEEKING A GLOBAL PERSPECTIVE

- GNST-250-253 Cross Cultural Experience (1-3)
LING-201 Intro Language and Culture (3)

SUBTOTAL (28/34 hours) _____

ACADEMIC ASSESSMENT

- GNST-400 Academic Assessment (0)
SMFT-MAT Major Field Test: Mathematics (0)

SPECIALTY AREA I (100 – 200 level courses)*

- MTHS-261 Calculus I (4)
MTHS-262 Calculus II (4)
PHYS-261 General Physics I (4)
PHYS-262 General Physics II (4)

SUBTOTAL (16 hours) _____

SPECIALTY AREA II (300 – 400 level courses)*

A minimum of 12 credit hrs of Specialty Area II courses must be taken at Lee University.

- MTHS-350 Logic and Sets (3)
MTHS-361 Calculus III (4)
MTHS-363 Differential Equations (3)
MTHS-371 Intro to Linear Algebra (3)
MTHS-461 Real Analysis (3)
MTHS-475 Abstract Algebra (3)
MTHS-495 Mathematics in Faith & Practice (3)

Mathematics Electives (12 hours)
Select course offerings in Mathematics at the 300-level or above.

SUBTOTAL (34 hours) _____

GENERAL ELECTIVES or MINOR

- _____

SUBTOTAL (21/27 hours) _____

* A grade of C- or higher is required to fulfill the Specialty Area I and II requirements in this major.

SUGGESTED FOUR YEAR SEQUENCE OF STUDY FOR BACHELOR OF SCIENCE IN MATHEMATICS

(The 80-clock-hour Christian Service requirement is not listed, but is spread throughout the four years.)

FRESHMAN YEAR

<u>Course</u>	<u>Hours</u>
LEEU-101, 102A, 102B	3
College Writing/ Workshop	3/4
Rhetoric and Research	3
Calculus I and II	8
Message of New and Old Testament	6
U S History/Government Option	3
Contemporary Society Option 1	3
Total	29/30

JUNIOR YEAR

<u>Course</u>	<u>Hours</u>
Math Electives	6
Humanities Options.....	6
Cross-Cultural Experience	1/3
Contemporary Society Option 2	3
Intro to Linear Algebra	3
General Electives	9
Total	28/30

SOPHOMORE YEAR

<u>Course</u>	<u>Hours</u>
Intro. to Theology	3
Intro. to Christian Ethics	3
General Physics I and II	8
Calculus III	4
Foundation of Western Culture	3
Humanities Option.....	3
Language and Culture.....	3
Logic and Sets	3
Differential Equations	3
Total	33

SENIOR YEAR

<u>Course</u>	<u>Hours</u>
Abstract Algebra	3
Real Analysis	3
Math Electives.....	6
Mathematics in Faith & Practice (Capstone).....	3
General Electives	15
Total	30

Because the sequence above includes some courses that are taught every other year,
the sequence for any individual may be different from the above schedule.