



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.

FRESHMAN / SOPHOMORE EXPERIENCE

- LEEU-101 Freshman Seminar: Gateway (1) (1st Fall)
LEEU-102 Global Perspectives Seminar (1) (1st Spring)
LEEU-202 Foundations of Benevolence (1) (2nd Fall)

SUBTOTAL (3 hours) \_\_\_\_\_

GENERAL EDUCATION CORE

ACQUIRING FUNDAMENTAL ACADEMIC SKILLS

- 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)
SOC1 -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 (28/33 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) OR
PHYS-262 General Physics II (4)

SUBTOTAL (12 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.

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SUBTOTAL (34 hours) \_\_\_\_\_

GENERAL ELECTIVES or MINOR

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SUBTOTAL (26/31 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

Course	Hours
LEEU-101, 102.....	2
College Writing.....	3
Rhetoric and Research.....	3
Calculus I and II.....	8
Message of New and Old Testament.....	6
U S History/Government Option.....	3
Language and Culture.....	3
Contemporary Society Option 1.....	3
Total	31

### JUNIOR YEAR

Course	Hours
Math Electives.....	9
Humanities Options 2.....	3
Cross-Cultural Experience.....	1/3
Contemporary Society Option 2.....	3
Intro to Linear Algebra.....	3
General Electives or minor.....	6-8
Total	25/29

### SOPHOMORE YEAR

Course	Hours
LEEU-202 Benevolence.....	1
Intro. to Theology.....	3
Intro. to Christian Ethics.....	3
General Physics I or II.....	4
Calculus III.....	4
Foundation of Western Culture.....	3
Humanities Option 1.....	3
Logic and Sets.....	3
Differential Equations.....	3
Fine Arts Option.....	3
Total	30

### SENIOR YEAR

Course	Hours
Abstract Algebra.....	3
Real Analysis.....	3
Math Electives.....	3
Mathematics in Faith & Practice (Capstone).....	3
General Electives or minor.....	17
Total	29

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.