



BACHELOR OF SCIENCE IN MATHEMATICS, 6 – 12 LICENSURE

(Minimum 120 credit hours required)

This program requires a minimum 2.75 GPA overall, in English Composition, in the Specialty Area Requirements, and in the Professional Education / Professional Semester Requirements, as well as a grade of C or above in all Professional Education courses.

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)* ()

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

SUBTOTAL (12 hours) _____

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) () ()
- SOCI-200 Understanding Contemporary Society (3)
- ECON-200 Understanding Economic Issues (3)

RESPECTING THE NATURAL WORLD

- LAB SCIENCE: Choose one (1) course along with the corresponding lab: BIOS-110, 112, 114, CHYS-131, GSCI-121, 122, ASTR-111 (4) ()

SEEKING A GLOBAL PERSPECTIVE

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

SUBTOTAL (32/38 hours) _____

SPECIALTY AREA*

- MTHS-135 Intro to Statistics (3) ()
- MTHS-221 Foundations of Geometry (3) ()
- MTHS-261 Calculus I (4) ()
- MTHS-262 Calculus II (4) ()
- MTHS-350 Logic and Sets (3) ()
- MTHS-365 Mathematical Modeling (3) ()
- MTHS-371 Introduction to Linear Algebra (3) ()
- MTHS-495 Mathematics in Faith & Practice (3) ()

MATH ELECTIVES: 9 hours selected from course offerings in Mathematics at the 300 level or above.

- _____ ()
- _____ ()
- _____ ()

SUBTOTAL (35 hours) _____

PROFESSIONAL EDUCATION REQUIREMENTS

- EDUC-199 Intro to the Teaching Profession (1) ()
- EDUC-299 Teaching Diverse Learners (2) ()
- EDUC-315 Foundations of Education (3) **OR**
- EDMG-315 Found. Middle Grades Educ (3) ()
- PSYC-312 Educational Psychology (3) ()
- SPED-316 Exceptional Child (3) ()
- SCED-340 Prin. Classroom Instr./Secondary (2) ()
- SCED-415 Teaching Math, Grades 6 -12 (2) ()
- SCED-415L Methods Lab (1) ()

SUBTOTAL (17 hours) _____

PROFESSIONAL SEMESTER

- EDUC-498 Student Teaching Seminar (2) ()
- EDUC-496 Student Teaching I (5) ()
- EDUC-497 Student Teaching II (5) ()

SUBTOTAL (12 hours) _____

GENERAL ELECTIVES

- _____ ()
- _____ ()
- _____ ()

SUBTOTAL (4/10 hours) _____

ACADEMIC ASSESSMENT

- GNST-400 Academic Assessment (0) ()

*** Department policy requires a grade of C or above to fulfill the Specialty Area requirements.**

SUGGESTED FOUR YEAR SEQUENCE OF STUDY FOR BACHELOR OF SCIENCE IN MATHEMATICS, 6 – 12 LICENSURE

(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
Message of New & Old Testament	6
Introduction to the Teaching Profession	1
Intro to Statistics	3
Calculus I and II	8
Contemporary Society Option 1	3
Total	30/31

SOPHOMORE YEAR

<u>Course</u>	<u>Hours</u>
Intro. to Theology	3
Intro. to Christian Ethics.....	3
Foundations of Western Culture	3
Humanities Options.....	6
Language and Culture	3
Math Elective	3
Geometry	3
Lab Science	4
Contemporary Society Option 2	3
Teaching Diverse Learners.....	2
Total	33

JUNIOR YEAR

<u>Course</u>	<u>Hours</u>
Educational Psychology.....	3
Exceptional Child	3
Foundations of Education (or MG Foundations)	3
Logic and Sets	3
Math Electives.....	6
Humanities Option	3
Cross-Cultural Experience	1/3
US History / Government Option.....	3
Intro to Linear Algebra	3
Mathematical Modeling	3
Total	31/33

SENIOR YEAR

1ST SEMESTER

<u>Course</u>	<u>Hours</u>
Mathematics in Faith & Practice (Capstone).....	3
Principles Classroom Instruction/Secondary	2
Teaching Math, Grades 6 -12 and Lab	3
General Electives.....	8
Total	16

SECOND SEMESTER

<u>Course</u>	<u>Hours</u>
Student Teaching Seminar	2
Student Teaching I.....	5
Student Teaching II.....	5
Total	12

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.