



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.

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-244 / 245	Art History I, II (3) (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: BIOL-103,104,108, CHEM-110,
PHSC-111-112, 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*

MATH-161	Intro to Statistics (3).....	()
MATH-231	Foundations of Geometry (3)	()
MATH-271	Calculus I (4).....	()
MATH-272	Calculus II (4).....	()
MATH-310	Logic and Sets (3).....	()
MATH-351	Introduction to Linear Algebra (3)	()
MATH-375	Mathematical Modeling (3).....	()
MATH-495	Mathematics in Faith & Practice (3)	()

MATH ELECTIVES: 9 hours from MATH-273, MATH-451, or other courses 300 level or above) (MATH-495 does not count)

.....	()
.....	()
.....	()

SUBTOTAL (35 hours)

PROFESSIONAL EDUCATION REQUIREMENTS

EDUC-199	Intro to the Teaching Profession (1)	()
EDUC-299	Teaching Diverse Learners (1)	()
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).....	()

SUBTOTAL (15 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 (5/11 hours)

ACADEMIC ASSESSMENT

GNST-400 Academic Assessment (0)

* A grade of C- or above is required to fulfill the Specialty Area and Collateral Requirements in this major.

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

Course	Hours
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

JUNIOR YEAR

Course	Hours
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

SOPHOMORE YEAR

Course	Hours
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.....	1
Total	32

SENIOR YEAR

1ST SEMESTER

Course	Hours
Mathematics in Faith & Practice (Capstone).....	3
Principles Classroom Instruction/Secondary	2
Teaching Math, Grades 6 -12	2
General Electives	8
Total	15

SECOND SEMESTER

Course	Hours
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.