



**BACHELOR OF SCIENCE IN MIDDLE GRADES
MATHEMATICS AND SCIENCE, 6 – 8 LICENSURE**
(Minimum 122 credit hours required)

This program requires a minimum 2.75 GPA overall, in English Composition and Mathematics, in the Specialty and Emphasis 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 Christian Ethics (3) ()
 - Christian Service (80 clock hours)*..... ()
- *Christian Service is not a course; the hours are earned through a combination of class, group, and individual service learning experiences

SUBTOTAL (12 hrs)..... _____

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]
- MATH-171 Algebra for Calculus (3)..... ()

EXPLORING THE HUMANITIES

- HUMN-201 Foundations of Western Culture (3)..... ()
- Two of the following (6)** () ()
- ENGL-221 Western Lit: Ancient to Renaissance (3)
- ENGL-222 Western Lit: Enlight.to Postmodern (3)
- HIST-221 Western Civilization I (3)
- HIST-222 Western Civilization II (3)
- HUMN-202 Rise of Europe (3)
- HUMN-301 Foundations of Modern World (3)
- HUMN-302 Modern Western Culture (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) ()
- PSYC-200 Understanding Human Behavior (3) ()
- SOCI-200 Understanding Contemporary Society (3)..... ()

RESPECTING THE NATURAL WORLD

- BIOL-103 Human Biology (4)..... ()

SEEKING A GLOBAL PERSPECTIVE

- GNST-250-253 Cross Cultural Experience (1-3) ()
 - LING-201 Intro Language and Culture (3) ()
- SUBTOTAL (35/41 hours)..... _____

ACADEMIC ASSESSMENT

- GNST-400 Academic Profile (0)..... ()

SPECIALTY AREA REQUIREMENTS

- PSYC-362 Adolescent Development (3) ()
- PSYC-417 Tests & Measurements (3) ()
- READ-320 Reading in the Content Area (3) ()
- EDUC-495 Int. Faith & Learning (Capstone) (3) ()

SUBTOTAL (12 hrs)..... _____

EMPHASIS REQUIREMENTS:

Mathematics – 17 hrs

- MATH-109 Concepts of Mathematics I (3) ()
- MATH-161 Intro to Statistics (3) ()
- MATH-231 Foundations of Geometry (3) ()
- MATH-271 Calculus I (4) ()
- MATH-281 Mathematics in Physics (4) ()

Science – 16 hrs

- BIOL-109 Principles of Biology I (4) ()
- CHEM-111 General Chemistry I (4) ()
- PHSC-112 Earth & Space Science (4) ()
- PHYS-281 General Physics I (4) ()

SUBTOTAL (45 hrs)..... _____

PROFESSIONAL EDUCATION REQUIREMENTS

- EDUC-199 Intro to the Teaching Profession (1) ()
- EDUC-299 Teaching Diverse Learners (1) ()
- EDMG-315 Found. Middle Grades Education (3) ()
- EDMG-340 Prin. Classroom Instr.- Middle Gr (2)..... ()
- EDMG-406L Middle Grades Methods Lab (1) ()
- EDMG-415 Middle Gr. Mathematics Methods (2) ()
- EDMG-416 Middle Gr. Science Methods (2) ()
- SPED-316 Exceptional Child (3) ()

PROFESSIONAL SEMESTER

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

SUBTOTAL (27 hours)..... _____

Core Academic Assessment: Reading () Math () Writing ()

**SUGGESTED FOUR YEAR SEQUENCE OF STUDY FOR
BACHELOR OF SCIENCE IN MIDDLE GRADES
MATHEMATICS AND SCIENCE, 6 – 8 LICENSURE
Minimum 120 hours required for graduation**

(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 & Research | 3 |
| Message of New & Old Testament | 6 |
| Algebra for Calculus (MATH-171) | 3 |
| Recent American History. | 3 |
| Understanding Human Behavior | 3 |
| Human Biology..... | 4 |
| Understanding Contemporary Society | 3 |
| Intro to Teaching Prof (EDUC-199) 2 nd sem | 1 |
| Total | 32/33 |

SOPHOMORE YEAR

| <u>Course</u> | <u>Hours</u> |
|--|--------------|
| Intro. to Theology | 3 |
| Christian Ethics..... | 3 |
| Foundations of Western Culture | 3 |
| Humanities Options..... | 6 |
| Teaching Diverse Learners..... | 1 |
| Mathematics Emphasis Courses | 9 |
| Science Emphasis Courses | 8 |
| Admission to Teacher Ed. Program | 0 |
| Total | 33 |

JUNIOR YEAR

| <u>Course</u> | <u>Hours</u> |
|---|--------------|
| Fine Arts Option | 3 |
| Found.Middle Grades Educ (EDMG-315) | 3 |
| Adolescent Development | 3 |
| Mathematics Emphasis Courses | 8 |
| Science Emphasis Courses | 8 |
| Reading in Content Area..... | 3 |
| Principles Classroom Instruction – MG | 2 |
| Language and Culture | 3 |
| Total | 32/3335 |

Summer Semester

| | |
|---------------------------------|---------|
| Cross Cultural Experience | 1/3 |
| Total | 1/3 |

SENIOR YEAR

CLINICAL I SEMESTER

| <u>Course</u> | <u>Hours</u> |
|---------------------------------------|--------------|
| Exceptional Child | 3 |
| Tests & Measurements..... | 3 |
| Middle Grades Methods & Lab..... | 5 |
| Int. Faith & Learning (Capstone)..... | 3 |
| Praxis II | 0 |
| Academic Assessment..... | 0 |
| Total | 14 |

CLINICAL II

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