



**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, 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-111 College Algebra (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-161 Intro to Statistics (3) ..... ( )
- MATH-201 Concepts of Mathematics I (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) **OR**
- PHYS-282 General Physics II (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-406 Middle Gr. Specialty Area Methods (5).... ( )
- EDMG-406L Middle Grades Methods Lab (0) ..... ( )
- 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 ( )

**THE SUGGESTED SEQUENCE OF STUDY FOR THIS DEGREE IS STILL BEING DEVELOPED, BUT WILL BE SIMILAR TO THE SEQUENCE SHOWN BELOW. COURSE LISTINGS WILL BE REVISED TO MATCH THOSE REQUIRED FOR THE MATHEMATICS AND SCIENCE EMPHASIS.**

**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            |
| Concepts of Math I (MATH-201) .....      | 3            |
| Recent American History .....            | 3            |
| Understanding Human Behavior.....        | 3            |
| Human Biology.....                       | 4            |
| Understanding Contemporary Society ..... | 3            |
| <br>Total                                | <br>31/32    |

**SOPHOMORE YEAR**

| <u>Course</u>   | <u>Hours</u> |
|---|--------------|
| Intro. to Theology .....                              | 3            |
| Christian Ethics.....                                 | 3            |
| Foundations of Western Culture .....                  | 3            |
| Fine Arts Option .....                                | 3            |
| Intro to Teaching Profession .....                    | 1            |
| Teaching Diverse Learners .....                       | 1            |
| Found. Middle Grades Ed. (EDMG-315).....              | 3            |
| Physical Science.....                                 | 4            |
| Earth & Space Science .....                           | 4            |
| Child Development.....                                | 3            |
| Concepts of Math II <b>OR</b> Found. of Geometry..... | 3            |
| College Algebra (MATH-111).....                       | 3            |
| Admission to Teacher Ed. Program .....                | 0            |
| <br>Total   | <br>34       |

**JUNIOR YEAR**

| <u>Course</u>  | <u>Hours</u> |
|--|--------------|
| Humanities Options.....                                      | 6            |
| Children’s Literature.....                                   | 2            |
| American History (HIST-211) .....                            | 3            |
| West. Civilization I <b>OR</b> II (HIST-221 <b>OR</b> 222) . | 3            |
| Exceptional Child .....                                      | 3            |
| Language Acquisition.....                                    | 3            |
| Emphasis Area Courses .....                                  | 6/8          |
| Middle Grades Methods .....                                  | 2            |
| Principles of Classroom Instruction.....                     | 2            |
| Language and Culture .....                                   | 3            |
| <br>Total  | <br>32/35    |

**Summer Semester**

|                                 |         |
|---------------------------------|---------|
| Cross Cultural Experience ..... | 1/3     |
| <br>Total                       | <br>1/3 |

**SENIOR YEAR**

**CLINICAL I**

| <u>Course</u>                         | <u>Hours</u> |
|---------------------------------------|--------------|
| Teaching Creative Arts .....          | 2            |
| Survey of Reading .....               | 3            |
| Tests & Measurements.....             | 3            |
| Elementary Methods .....              | 5            |
| Int. Faith & Learning (Capstone)..... | 3            |
| Praxis II .....                       | 0            |
| Academic Assessment.....              | 0            |
| <br>Total                             | <br>16       |

**CLINICAL II**

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