



**BACHELOR OF SCIENCE IN MIDDLE GRADES  
MATHEMATICS AND SCIENCE, 6 – 8 LICENSURE**  
(Minimum 121 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. In addition, a grade of C or higher is required in all Specialty Area, Emphasis, and 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 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]
- MTHS-161 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-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) ..... ( )
- PSYC-200 Understanding Human Behavior (3) ..... ( )
- SOCI-200 Understanding Contemporary Society (3).... ( )

**RESPECTING THE NATURAL WORLD**

- BIOS-110 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**

- READ-320 Reading in the Content Area (3) ..... ( )
- PSYC-362 Adolescent Development (3) ..... ( )
- EDUC-417 Student Assess/Instruct. Decisions (2) ... ( )
- EDUC-495 Int. Faith & Learning (Capstone) (3) ..... ( )

**EMPHASIS REQUIREMENTS:**

**Mathematics – 16 hrs**

- MTHS-121 Concepts of Mathematics I (3) ..... ( )
- MTHS-122 Intro to Statistics (3) ..... ( )
- MTHS-162 Trigonometry (3)..... ( )
- MTHS-221 Foundations of Geometry (3) ..... ( )
- MTHS-261 Calculus I (4) ..... ( )

**Science – 16 hrs**

- BIOS-101 Principles of Biology I (4) ..... ( )
- CHYS-161 General Chemistry I (4) ..... ( )
- GSCI-122 Earth & Space Science (4) ..... ( )
- PHYS-261 General Physics I (4) ..... ( )

SUBTOTAL (43 hrs)..... \_\_\_\_\_

**PROFESSIONAL EDUCATION REQUIREMENTS**

- EDUC-199 Intro to the Teaching Profession (1) ..... ( )
- EDUC-299 Teaching Diverse Learners (2) ..... ( )
- 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 (28 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 (MTHS-161) .....	3
Recent American History. ....	3
Understanding Human Behavior .....	3
Human Biology.....	4
Understanding Contemporary Society .....	3
Intro to Teaching Prof (EDUC-199) 2 <sup>nd</sup> 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.....	2
Mathematics Emphasis Courses .....	9
Science Emphasis Courses .....	8
Admission to Teacher Ed. Program .....	0
 Total	 34

**JUNIOR YEAR**

<u>Course</u>	<u>Hours</u>
Fine Arts Option .....	3
Found .Middle Grades Educ (EDMG-315) .....	3
Adolescent Development .....	3
Mathematics Emphasis (162, 261) .....	7
Science Emphasis Courses .....	8
Reading in Content Area.....	3
Principles Classroom Instruction – MG .....	2
Language and Culture .....	3
 Total	 32

**Summer Semester**

Cross Cultural Experience .....	1/3
 Total	 1/3

**SENIOR YEAR**

**CLINICAL I SEMESTER**

<u>Course</u>	<u>Hours</u>
Exceptional Child .....	3
Student Assess/Instructional Decisions .....	2
Middle Grades Methods & Lab.....	5
Int. Faith & Learning (Capstone).....	3
Praxis II .....	0
Academic Assessment.....	0
 Total	 13

**CLINICAL II**

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