

**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)..... _____

FRESHMAN / SOPHOMORE EXPERIENCE

- LEEU-101 Freshman Seminar: Gateway (1) (1st Fall) ()
- LEEU-102 Global Perspectives Seminar (1) (1st Spring) ... ()
- LEEU-202 Foundations of Benevolence (1) (2nd Fall)..... ()

SUBTOTAL (3 hours)..... _____

GENERAL EDUCATION CORE

ACQUIRING FUNDAMENTAL ACADEMIC SKILLS

- 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 (35/40 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-135 Intro to Statistics (3) ()
- MTHS-162 Trigonometry (3)..... ()
- MTHS-221 Foundations of Geometry (3) ()
- MTHS-261 Calculus I (4)..... ()

Science – 16 hrs

- BIOS-161 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)^F ()
- EDMG-415 Middle Gr. Mathematics Methods (2)^F..... ()
- EDMG-416 Middle Gr. Science Methods (2)^F ()
- SPED-316 Exceptional Child (3) ()

F Offered Fall semester only

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, 102	2
College Writing	3
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 nd sem	1
 Total	 31

SOPHOMORE YEAR

<u>Course</u>	<u>Hours</u>
LEEU-202 Benevolence.....	1
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	 35

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