



**BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCE,
PRE-PHYSICAL THERAPY EMPHASIS**

(Minimum 120 credit hours required)

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)..... _____

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]

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-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)

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)

SEEKING A GLOBAL PERSPECTIVE

- GNST-250-253 Cross Cultural Experience (1-3)..... ()
- LING-201 Intro Language and Culture (3)..... ()

SUBTOTAL (28/33 hours)..... _____

SPECIALTY AREA I (100 – 200 level courses)*

- HSCS-161 Intro to Health Care (1)..... ()
- BIOS-161 Principles of Biology I (4)..... ()
- BIOS-162 Principles of Biology II (4)..... ()
- BIOS-171 Scientific Writing (1)..... ()
- BIOS-231 Principles of Nutrition (3)..... ()
- BIOS-232 Pre-Professional Seminar (1)..... ()
- CHYS-161 General Chemistry I (4)..... ()
- CHYS-162 General Chemistry II (4)..... ()
- CHYS-261 Organic Chemistry I (3)..... ()
- COMM-211 Public Speaking (3)..... ()
- MTHS-135 Intro to Statistics (3)..... ()
- MTHS-261 Calculus I (4)..... ()
- PHYS-261 General Physics I (4)..... ()
- PHYS-262 General Physics II (4)..... ()
- PSYC-260 Lifespan Development (3)..... ()

SUBTOTAL (46 hours)..... _____

SPECIALTY AREA II (300 – 400 level courses)*

A minimum of 12 credit hrs of Specialty Area II courses must be taken at Lee University.

- BIOS-330L Microbiology Lab (1)..... ()
- BIOS-331 Microbiology (3)..... ()
- BIOS-332 Human Anatomy & Physiology I (4)..... ()
- BIOS-333 Human Anatomy & Physiology II (4)..... ()
- HSCS-461 Medical Terminology (3)..... ()
- HSCS-495 Bioethics: Faith and Practice (3)..... ()

Biology Electives (4 hours)

Select course offerings in Biology at the 300-level or higher

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

- EXSC-335 Exercise Physiology I (3)..... ()
- EXSC-365 Kinesiology (3)..... ()
- PSYC or SOCI elective (300 – level or above) (3)

..... ()

SUBTOTAL (31 hours)..... _____

ACADEMIC ASSESSMENT

- FMPT-HSC Freshman Major Pre-Test: Hlth Sci (0) ()
- GNST-400 Academic Assessment (0)..... ()
- SMFT-HSC Major Field Test: Health Science (0)..... ()

*** A grade of B- or higher is required to fulfill the Specialty Area I and II requirements in this major.**

**SUGGESTED FOUR YEAR SEQUENCE OF STUDY FOR
BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCE,
PRE-PHYSICAL THERAPY EMPHASIS**

(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 and Research	3
Message of New and Old Testament.....	6
General Chemistry I and II	8
Principles of Biology I and II.....	8
Intro to Health Care.....	1
 Total	 <u>31</u>

JUNIOR YEAR

<u>Course</u>	<u>Hours</u>
Human Anatomy & Physiology II.....	4
Lifespan Development	3
Physics I and II.....	8
Contemporary Society Option 1	3
Cross-Cultural Experience	1/3
Kinesiology.....	3
Exercise Physiology I.....	3
PSYC or SOCI elective (300 – level or above).....	3
Pre-professional Seminar.....	1
 Total	 <u>31/33</u>

SOPHOMORE YEAR

<u>Course</u>	<u>Hours</u>
LEEU-202 Benevolence.....	1
Intro. to Theology	3
Intro. to Christian Ethics	3
Organic Chemistry	3
Intro to Statistics.....	3
Human Anatomy & Physiology I.....	4
Calculus I	4
Microbiology and Lab	4
Principles of Nutrition	3
Foundations of Western Culture.....	3
Scientific Writing.....	1
 Total	 <u>32</u>

SENIOR YEAR

<u>Course</u>	<u>Hours</u>
Language and Culture.....	3
Medical Terminology	3
Faith and Practice (Capstone).....	3
Humanities Options.....	6
Art/Music/Philosophy Option	3
Biology Electives (300-level or above)	4
Public Speaking	3
US History / Government Option.....	3
Contemporary Society Option 2	3
 Total	 <u>31</u>