BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCE

(Minimum 120 credit hours required)

NAME__________________________________________

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 credit are earned by a combination of class, group, and individual service learning experiences.

SUBTOTAL (12 hours) .............................................

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] ............... ( )

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-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) ................. ( )
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 (28/34 hours) ......................................

DATE_____/_____/______

SPECIALTY AREA*

Biol-109 Principles of Biology I (4) .......................... ( )
Biol-110 Principles of Biology II (4) ......................... ( )
Biol-242 Genetics (4) ........................................... ( )
Biol-303 Cell Biology (3) ...................................... ( )
Biol-394 Ecology (3) ........................................... ( )
Biol-403 Molecular Biology (3) ............................... ( )
Biol-404 Cell and Molecular Biology Lab (2) ........... ( )
Biol-451 Evolutionary Biology (4) ......................... ( )
Biol-490 Senior Seminar (1) ................................. ( )

Biology Electives (12)
Select course offerings in Biology at the 300 level or above
[Biol-495 does not count]

SUBTOTAL (40 hours) .........................................

COLLATERAL REQUIREMENTS*

Biol-495 Science and Scripture (3) ........................ ( )
MATH-161 Intro to Statistics (3)
OR
MATH-271 Calculus I (4) ...................................... ( )
CHEM-111 General Chemistry I (4) ....................... ( )
CHEM-112 General Chemistry II (4) .................... ( )
CHEM-281 Organic Chemistry (3) ....................... ( )
CHEM-322 Biochemistry II (3) ............................. ( )

SUBTOTAL (20/21 hours) ....................................

GENERAL ELECTIVES

PHYS-281-282, CHEM-282, and CHEM-289 are strongly recommended for students interested in graduate studies.

SUBTOTAL (10/17 hours) ....................................

ACADEMIC ASSESSMENT

FMPT-BIO Freshman Major Pre-Test: Biology (0) ...... ( )
GNST-400 Academic Assessment (0) ....................... ( )
SMFT-BIO Major Field Test: Biology (0) ................ ( )

* A grade of C- or better is required to fulfill the Specialty Area and Collateral Requirements in this major.
SUGGESTED FOUR YEAR SEQUENCE OF STUDY FOR BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCE

(The two-hour Christian Service requirement is not listed, but is spread throughout the four years.)

<table>
<thead>
<tr>
<th>FRESHMAN YEAR</th>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td>LEEU-101, 102A, 102B</td>
<td>3</td>
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<tr>
<td></td>
<td>College Writing/Workshop</td>
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<td>Rhetoric and Research</td>
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<td></td>
<td>General Chemistry I and II</td>
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<tr>
<td></td>
<td>Principles of Biology I and II</td>
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<td>Message of New and Old Testament</td>
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Total                                                                 31/32

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<th>SOPHOMORE YEAR</th>
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<tr>
<td></td>
<td>Intro. to Theology</td>
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<td>Intro. to Christian Ethics</td>
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<td></td>
<td>Genetics</td>
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<td></td>
<td>Intro to Statistics OR Calculus</td>
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<td></td>
<td>Foundations of Western Culture</td>
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<td></td>
<td>Language and Culture</td>
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Total                                                                 28/29

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<th>JUNIOR YEAR</th>
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<td></td>
<td>Molecular Biology</td>
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<td></td>
<td>Cell and Molecular Biology Lab</td>
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<td>Humanities Options</td>
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<td>Cross-Cultural Experience</td>
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<td></td>
<td>Ecology</td>
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<td>Biochemistry II</td>
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Total                                                                 30/32

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<th>SENIOR YEAR</th>
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<tr>
<td></td>
<td>Senior Seminar</td>
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<td>Science and Scripture (Capstone)</td>
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<td>Evolutionary Biology</td>
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<td>Contemporary Society Options 1 &amp; 2</td>
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<td>General Electives</td>
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Total                                                                 30/31