**Texas Lutheran University Degree Plan**

**Bachelor of Science Biology Education 7-12 Life Science**

**Student Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **ID#:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Prospective Graduation Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Catalog Year:** 2023-24



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| **General Education** | | | | | |
| Take the following **Foundation** requirements (18 hrs): | | | | | |
| Basic Quantitative Literacy | | | | | |
|  | *MATH 133 or higher* | | | | |
| Critical Reading | | | | | |
|  | *FREX 134 Exploring the Arts & Sciences* | | | | |
| Engaging Faith Traditions | | | | | |
|  | *THEO 133 Intro to Theology* | | | | |
| Modern Language | | | | | |
|  | *SPAN XXX First Spanish Language Course* | | | | |
| Written Communication | | | | | |
|  | *COMP 131 Composition I* | | | | |
|  | *COMP 132 Composition II* | | | | |
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| Take the following **Distribution** requirements (0 hrs): | | | | | |
| Arts 6hrs | | | | | |
| **√** | *Arts Elective* | | | | |
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| Humanities 12 hrs (no more than 2 courses/discipline) | | | | | |
| **√** | *HIST 131 Early North America* | | | | |
| **√** | *ENGL 2XX (Lit)* | | | | |
| **√** | *COMM 374 Professional Speaking* | | | | |
| **√** | *SPAN XXX Second Spanish Language Course* | | | | |
| Natural Sciences 6 hrs (1 crs w/lab) | | | | | |
| **√** | *CHEM 143 General Chemistry I* | | | | |
| **√** | *BIOL 143 or 147* | | | | |
| Social Sciences 6 hrs | | | | | |
| **√** | *POLS 231 American Politics* | | | | |
| **√** | *PSYC 236 Developmental Psychology* | | | | |
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| Complete the following **Competencies**: | | | | | |
| 3 Critical Thinking Courses (T) | | |  |  |  |
| 3 Engaged Citizenship Courses (Z) | | |  |  |  |
| 2 Communication Courses (C) | | |  |  |  |
| 1 Ethics Course (E) | | |  |  |  |
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| **Reflective Modules (3)** | | | | | |
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| **Distribution Coursework (35 hrs)** | | |
|  | *Arts Elective* | |
|  | *Arts Elective* | |
|  | *ENGL 2XX (Lit)* | |
|  | *HIST 131 Early North American* | |
|  | *CHEM 143 General Chemistry I* | |
|  | *CHEM 144 General Chemistry II* | |
|  | *SPAN XXX Second Spanish Language Course* | |
|  | *POLS 231 American Politics I* | |
|  | *PSYC 236 Developmental Psychology* | |
|  | *COMM 374 Professional Speaking* | |
|  | *ENGL 371 Advanced Composition* | |
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| **Education & Reading Coursework (27 hrs)** | | |
|  | *EDUC 272 Classroom Applications of Technology* | |
|  | *EDUC 332 Learning Processes & Evaluation* | |
|  | *EDUC 334A US Schools* | |
|  | *EDUC 373 Survey of Special Populations* | |
|  | *EDUC 374 Foundations of ESL Education* | |
|  | *EDUC 438 (w/ST) Classroom Management 7-12* | |
|  | *EDUC 461 Student Teaching* | |
|  | *READ 436 (w/ST) Teaching Lit in the Content Areas* | |
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| **Specialization Courses (40 hrs)** | | |
|  | *BIOL 143 Biological Systems I or* | |
|  | *BIOL 245 A & P I* | |
|  | *BIOL 144 Biological Systems II or* | |
|  | *BIOL 246 A & P II* | |
|  | *BIOL 337 General Ecology* | |
|  | *BIOL 340 Plant Biology* | |
|  | *BIOL 377 STEM by Inquiry Instructional Strategies* | |
|  | *BIOL 428 Senior Capstone Seminar* | |
|  | *PHYS 141 General College Physics I or* | |
|  | *PHYS 240 Principles of Physics I* | |
|  | *PHYS 142 General College Physics II or* | |
|  | *PHYS 241 Principles of Physics II* | |
|  | *STATS 374 Statistics* | |
| *3 courses from BIOL 242, 331, 333, 431, 471, 473:* | | |
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**IMPORTANT**: An overall GPA of 2.0 and a major/minor GPA of 2.0 is required for graduation. All degrees require a minimum of 124 hours. It is the responsibility of the student to fulfill all degree requirements.

Student: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Dept Chair: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Registrar: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_