**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*  |
| **√** | *Arts Elective*  |
| 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_