**Texas Lutheran University Degree Plan**

**Bachelor of Arts in Biology**

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

**Prospective Graduation Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Catalog Year:** 2022-23



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| **General Education** |
| Take the following **Foundation** requirements (15 hrs): |
| Basic Quantitative Literacy |
| √ | *MATH130 College Math or higher* |
| Critical Reading |
|  | *FREX134 Exploring the Arts & Sciences* |
| Engaging Faith Traditions |
|  | *THEO133 Intro to Theology* |
| Modern Language |
|  | *Foreign language at 131 level or higher \** |
| Written Communication |
|  | *COMP131 Composition I* |
|  | *COMP132 Composition II* |
| *\* The language requirement can also be met by a study abroad program lasting 4 weeks.* |
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| Take the following **Distribution** requirements (24 hrs): |
| Arts 6 hrs |
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| Humanities 12 hrs (no more than 2 courses/discipline) |
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| Natural Sciences & Math 6 hrs (1 crs w/lab) |
| √ | *BIOL 143 Bio Systems I or BIOL 245 A&P I* |
| √ | *CHEM 143 General Chemistry I* |
| Social Sciences 6 hrs  |
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| Complete each of 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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| **Biology-General (36 hrs)** |
|  | *BIOL 111 Biodiversity in Central Texas* |
|  | *BIOL 143 Bio Systems I or BIOL 245 A&P I* |
|  | *BIOL 144 Bio Systems II or BIOL 246 A&P II* |
|  | *BIOL 331 Genetics* |
|  | *BIOL 338 Biostatistics* |
|  | *BIOL 340 Plant Biology* |
|  | *BIOL 428 Senior Capstone* |
|  | *BIOL 436 Developmental Biology* |
| One course from BIOL 332, 334, 430 |
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| One course from organismal biology BIOL 333, 431 |
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| One course from ecology/integrative BIOL 336, 337, 473 |
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| One crs from molecular/cell BIOL 242, 432, 433, 437, 471 |
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| **Supporting Coursework (19 hrs)** |
|  | *CHEM 143 General Chemistry I* |
|  | *CHEM 144 or 341 Gen Chem II or Analytical Chem* |
|  | *MATH 133 College Algebra or higher* |
| 8 hrs of Physics (PHYS 141-142 or 240-241) |
|  | *PHYS 141 or 240* |
|  | *PHYS 142 or 241* |
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| **Electives or minor to total 124 hrs** |
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| **Reflective Modules (3)** |
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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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_