**Texas Lutheran University Degree Plan**

**Bachelor of Science in Integrated 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 | | | | | |
|  | *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 (18 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 or BIOL 245* | | | | |
| √ | *CHEM 143 General Chemistry I* | | | | |
| Social Sciences 6 hrs | | | | | |
| √ | *PSYC 131 Intro to Psychology* | | | | |
| √ | *SOCI 130 Intro to Sociology* | | | | |
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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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| **Math & Science (70 hrs)** | | | | |
|  | *BIOL 143 Bio Systems I* | | | |
|  | *BIOL 144 Bio Systems II* | | | |
|  | *BIOL 242 Microbiology* | | | |
|  | *BIOL 331 Genetics* | | | |
|  | *BIOL 414 Biochemistry Lab* | | | |
|  | *BIOL 431 General Physiology* | | | |
|  | *BIOL 433 Molecular Biology* | | | |
|  | *BIOL 437 Metabolic Biochemistry* | | | |
|  | *BIOL 438 Immunology* | | | |
|  | *CHEM 143 General Chemistry I* | | | |
|  | *CHEM 144 General Chemistry II* | | | |
|  | *CHEM 248 Organic Chemistry I* | | | |
|  | *CHEM 249 Organic Chemistry II* | | | |
|  | *PHYS 141 or PHYS 240* | | | |
|  | *PHYS 142 or PHYS 241* | | | |
|  | *PSYC 131 Intro to Psychology* | | | |
|  | *PSYC 236 Developmental Psychology* | | | |
|  | *PSYC 334 Cog Neuro or 337 Behav Neuro* | | | |
|  | *SOCI 130 Introduction to Sociology* | | | |
|  | *SOCI 274 Social Psychology* | | | |
|  | *ISCI 431 Capstone* | | | |
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| **Supporting Courses (6 hrs)** | | | | |
|  | *MATH 241 Calculus I* | | | |
|  | *STAT 374 Statistics; or PSYC 271 & 272* | | | |
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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 and 30 hours of upper division credit. It is the responsibility of the student to fulfill all degree requirements.

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

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