**Texas Lutheran University Degree Plan**

**Bachelor of Science in Integrated Science**

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

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



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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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_