**Texas Lutheran University Degree Plan**

**Bachelor of Science in Information Systems**

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

**Prospective Graduation Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Catalog Year: 2019-20**



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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) |
| √ | *COMM 374 Professional Speaking* |
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| Natural Sciences & Math 6 hrs (1 crs w/lab) |
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| √ | *STAT 374 Statistics*  |
| Social Sciences 6 hrs  |
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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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| **Information Systems (37 hrs)** |
|  | *CSCI 136 Introduction to C Programming*  |
|  | *ISYS 231 Introduction to Information Systems* |
|  | *ISYS 232 Business Spreadsheet Applications* |
|  | *CSCI 248 Object-Oriented Programming* |
|  | *ISYS 332 System Analysis & Design* |
|  | *ISYS 333 Electronic Commerce* |
|  | *CSCI 332 Computer Networks* |
|  | *CSCI 334 Database Design* |
|  | *CSCI 371 Web Programming and Applications* |
|  | *CSCI 436 Computer and Network Security* |
|  | *CSCI 437 Senior Seminar & Research Project* |
| *3 upper division elective hours in ISYS or CSCI* |
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| **Supporting coursework (30 hrs)** |
|  | *MATH 136 or 241 Business Calculus or Calculus I* |
|  | *STAT 374 Statistics*  |
|  | *STAT 375 Applied Statistics* |
|  | *BUSI 231 Principles of Accounting I* |
|  | *BUSI 232 Principles of Accounting II* |
|  | *BUSI 332 Accounting Information Systems* |
|  | *BUSI 338 Quantitative Applications* |
|  | *BUSI 373 Principles of Management* |
|  | *BUSI 378 Business Communications* |
|  | *COMM 374 Professional Speaking*  |
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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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_