



# Texas Lutheran University Degree Plan Bachelor of Science in Computer Science

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

Prospective Graduation Date: \_\_\_\_\_ Catalog Year: 2021-22

General Education	
Take the following <b>Foundation</b> requirements (15 hrs):	
Basic Quantitative Literacy	
√	<i>MATH130 College Math or higher</i>
Critical Reading	
	<i>FREX134 Exploring the Arts &amp; Sciences</i>
Engaging Faith Traditions	
	<i>THEO133 Intro to Theology</i>
Modern Language	
	<i>Foreign language at 131 level or higher *</i>
Written Communication	
	<i>COMP131 Composition I</i>
	<i>COMP132 Composition II</i>

\* The language requirement can also be met by a study abroad program lasting 4 weeks.

Take the following <b>Distribution</b> requirements (24 hrs):	
Arts 6 hrs	
Humanities 12 hrs (no more than 2 courses/discipline)	
√	<i>COMM 374 Professional Speaking</i>
Natural Sciences & Math 6 hrs (1 crs w/lab)	
√	<i>STAT 374 Statistics</i>
Social Sciences 6 hrs	

Complete the following <b>Competencies</b> :			
3 Critical Thinking Courses (T)			
3 Engaged Citizenship Courses (Z)			
2 Communication Courses (C)			
1 Ethics Course (E)			

Computer Science (38 hrs)	
	<i>CSCI 248 Object-Oriented Programming</i>
	<i>CSCI 249 Object-Oriented Design &amp; Methodology</i>
	<i>CSCI 332 Computer Networks</i>
	<i>CSCI 335 Computer Architecture &amp; Operating Sys</i>
	<i>CSCI 337 Data Structures &amp; Algorithms</i>
	<i>CSCI 434 Software Development &amp; Prof. Practice</i>
	<i>CSCI 437 Senior Seminar &amp; Research Project</i>
15 additional hours in Computer Science (12 upper div)	
	<i>CSCI</i>
	<i>CSCI Upper Division</i>
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Supporting coursework (25 hrs)	
	<i>MATH 233 Discrete Mathematics</i>
	<i>MATH 136 or MATH 241*</i>
	<i>STAT 374 Statistics</i>
	<i>STAT 375 Applied Statistics</i>
	<i>COMM 374 Professional Speaking</i>
9 hrs from MATH 148 or higher, upper-division ISYS, BUSI 231 or 235, BUSI 338, BUSI 373, BUSI 378	
*students who major or minor in math must take 241	

Electives or minor to total 124 hrs			

Reflective Modules (3)	

**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: \_\_\_\_\_