



# Texas Lutheran University Degree Plan

## Bachelor of Arts in Computer Science

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

Prospective Graduation Date: \_\_\_\_\_ Catalog Year: 2023-24

General Education	
Take the following <b>Foundation</b> 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.

Take the following <b>Distribution</b> requirements (24 hrs):	
Arts 6 hrs	
Humanities 12 hrs (no more than 2 courses/discipline)	
√	COMM 374 Professional Speaking
Natural Sciences & Math 6 hrs (1 crs w/lab)	
√	STAT 374 Statistics
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 (29 hrs)	
	CSCI 248 Object-Oriented Programming
	CSCI 249 Object-Oriented Design & Methodology
	CSCI 332 Computer Networks
	CSCI 335 Computer Architecture & Operating Sys
	CSCI 337 Data Structures & Algorithms
	CSCI 434 Software Development & Prof. Practice
	CSCI 437 Senior Seminar & Research Project
6 additional hours in Computer Science (3 upper div)	

Supporting coursework (24 hrs)	
	MATH 233 Discrete Mathematics
	MATH 136 or MATH 241*
	STAT 374 Statistics
	STAT 375 Applied Statistics
	COMM 374 Professional Speaking
9 hrs from MATH 148 or higher, upper-division ISYS, BUSI 231 or 235, BUSI 338, BUSI 373, BUSI 378	
*Students who want to major or minor in math must take MATH 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: \_\_\_\_\_