



Texas Lutheran University Degree Plan

Bachelor of Science in Computer Science

Student Name: _____ ID#: _____

Prospective Graduation Date: _____ Catalog Year: 2023-24

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.

Take the following Distribution 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 Competencies :			
3	Critical Thinking Courses (T)		
3	Engaged Citizenship Courses (Z)		
2	Communication Courses (C)		
1	Ethics Course (E)		

Computer Science (38 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
15 additional hours in Computer Science (12 upper div)	
	CSCI
	CSCI Upper Division
	CSCI Upper Division
	CSCI Upper Division
	CSCI Upper Division

Supporting coursework (25 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 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: _____