

## **Texas Lutheran University Degree Plan**

## **Bachelor of Arts in Computer Science**

Student Name: \_\_\_\_\_

ID#:

Prospective Graduation Date: \_\_\_\_\_ Catalog Year: 2024-25

General Education					
Take the following <b>Foundation</b> requirements (15 hrs):					
Basio	Basic Quantitative Literacy				
	MATH130 College Math or higher				
Critical Reading					
	FREX134 Exploring the Arts & Sciences				
Enga	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			
Hum	anities 12 hrs (no more than 2 courses/discipline)		
	COMM 374 Professional Speaking		
Natu	ral 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)			

Reflective Modules (2)			

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	s,					
BUSI 231 or 235, BUSI 338, BUSI 373, BUSI 378						
*Students who want to major or minor in math mu	st					

take MATH 241

Electives or minor to total 124 hrs			
		92	

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:
Я	Registrar:		Date:	