Texas Lutheran University Undergraduate Degree Plan

Bachelor of Science : Computer Science

Student Name: _____ **ID#:** _____

Prospective Graduation Date: _____ **Catalog Year:** 2024-2025

General Education			
Note	**CrHr**	**Course Title**	**Competency**
15	**hrs**	**Foundation requirements:**	
Basic Quantitative Literacy			
	0	MATH130 College Math or higher	
Critical Reading			
	3	FREX 134	
Engaging Faith Traditions			
	3	THEO 133	
Modern Language*			
	3	Foreign language at 131 level or higher	Z
Written Communication			
	3	COMP 131	
	3	COMP 132	
*Can be met by a study abroad program lasting 4+ weeks			
31	**hrs**	**Distribution requirements:**	
	6	**Arts**	
	3		
	3		
	12	**Humanities (Max 2 courses/discipline)**	
	3	COMM 374	C
	3		
	3		
	3		
	6	**Natural Sciences & Math (1 crs w/lab)**	
	3	STAT 374	T
	4		
	6	**Social Sciences**	
	3		
	3		

Complete each of the following **Competencies:**			
3 Critical Thinking Courses (T)	X	X	X
3 Engaged Citizenship Courses (Z)	X		
2 Communication Courses (C)	X	X	
1 Ethics Course (E)			

Reflective Modules (2)	

105	**Total Hours – 124 Hours Needed**

Student: _____

Advisor: _____

Dept Chair: _____

Registrar: _____

Date: _____

38	**hrs**	Computer Science	
Note	**CrHr**	**Course Title**	**Competency**
	4	CSCI 248 Object-Oriented Program	T
	4	CSCI 249 Object-Oriented Des & Meth	
	3	CSCI 332 Computer Networks	
	3	CSCI 335 Comp Architecture & OS	
	3	CSCI 337 Data Structures & Algorithms	
	3	CSCI 434 Software Dev & Prof Practice	
	3	CSCI 437 Sen Sem & Research Proj	C
	3	CSCI Elective	
	3	CSCI Upper Division	
	3	CSCI Upper Division	
	3	CSCI Upper Division	
	3	CSCI Upper Division	

0	**hrs**	**Specialization**	

21	**hrs**	**Supporting Coursework**	
		MATH 136 or 241*	
	3	MATH 233 Discrete Mathematics	
	3	STAT 375	
	9	MATH 148 or higher, upper-division	
		ISYS, BUSI 231 or 235,	
		BUSI 338, BUSI 373, BUSI 378	

0	**hrs**	**Electives / Minor**	
		*MATH 241 for MATH major/minors	

IMPORTANT: An overall GPA of 2.0 and a major/minor GPA of 2.0 is required for graduation. All undergraduate degrees require a minimum of 124 hours. It is the student's responsibility to fulfill all degree requirements.