Texas Lutheran University Undergraduate Degree Plan

Bachelor of Science : Information Systems

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			
25	**hrs**	**Distribution requirements:**	
	6	**Arts**	
	3		
	3		
	12	**Humanities (Max 2 courses/discipline)**	
	0	COMM 374	
	3		
	3		
	3		
	6	**Natural Sciences & Math (1 crs w/lab)**	
	0	STAT 374	
	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)			

106	**Total Hours – 124 Hours Needed**

Student: _____

Advisor: _____

Dept Chair: _____

Registrar: _____

Date: _____

37	**hrs**	Information Systems	
Note	**CrHr**	**Course Title**	**Competency**
	3	CSCI 136 Introduction to C Programming	T
	3	ISYS 231 Introduction to Information System	
	3	ISYS 232 Business Spreadsheet	
	4	CSCI 248 Object-Oriented Programming	
	3	ISYS 332 System Analysis & Design	
	3	ISYS 333 Electronic Commerce	
	3	CSCI 332 Computer Network	
	3	CSCI 334 Database Design	
	3	CSCI 371 Web Programming & Application	
	3	CSCI 436 Computer & Network Security	
	3	CSCI 437 Senior Seminar & research Project	
	3	ISYS or CSCI Upper Division Elective	
0	**hrs**	**Specialization**	
30	**hrs**	**Supporting Coursework**	
	3	MATH 136 or 241 Business Calculus or Calculus I	T
	3	STAT 374 Statistics	
	3	STAT 375 Applied Statistics	
	3	BUSI 231 Principles of Financial Accounting	
	3	BUSI 232 Principles of Managerial Accounting	
	3	BUSI 332 Accounting Information System	
	3	BUSI 338 Quantitative Applications	T
	3	BUSI 373 Principles of Marketing	
	3	BUSI 378 Business Communcations	C
	3	COMM 374 Professional Speaking	C
0	**hrs**	**Electives / Minor**	

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.