Texas Lutheran University Degree Plan
Bachelor of Science in Information Systems

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

Prospective Graduation Date: _____ **Catalog Year:** **2012-13**

General Education	
Take the following **Foundation** requirements (21 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
Self-Awareness & Development	
	PRWB130 Personal Well-Being
Written Communication	
	COMP131 Composition I
	COMP132 Composition II

Take the following **Distribution** requirements (30 hrs):	
Arts 6 hrs (1 A competency)	
Humanities 6 hrs (1 I competency)	
Natural Sciences 6 hrs (1 crs w/lab; 1 S competency)	
Professional Applications 3 hrs	
Cultural Perspectives & Religion 3 hrs	
Social Sciences 6 hrs (1 P competency)	

Students need 1 course from each **Competency**:	
	Advanced Quantitative Reasoning (Q)
	Aesthetic/Expression (A)
	Creative Thinking (C)
	Inquiry & Analysis (I)
	Intercultural/Global Knowledge (G)
	Problem Solving (P)
	Scientific Literacy (S)
	Civic Engagement (V)
	Ethical Reasoning (E)
	Oral Communication (O)
	Written Communication (W)

Information Systems (36 hrs)	
	CSCI 136 Introduction to C Programming
	ISYS 231 Introduction to Information Systems
	ISYS 232 Business Spreadsheet Applications
	CSCI 238 Object-Oriented Programming
	ISYS 332 System Analysis & Design
	ISYS 333 Electronic Commerce
	CSCI 332 Computer Networks
	CSCI 334 Database Design
	CSCI 371 Web Programming and Applications
	CSCI 436 Computer and Network Security
	CSCI 437 Senior Seminar & Research Project
3 upper division elective hours in ISYS or CSCI	

Supporting coursework (30 hrs)	
	MATH 136 or 241 Business Calculus or Calculus I
	STAT 374 Statistics
	STAT 375 Applied Statistics
	BUSI 231 Principles of Accounting I
	BUSI 232 Principles of Accounting II
	BUSI 332 Accounting Information Systems
	BUSI 338 Quantitative Applications
	BUSI 373 Principles of Management
	BUSI 378 Business Communications
	COMM 374 Professional Speaking

Electives or minor to total 124 hrs			

Co-Curricular Modules (4)	
Must have at least 2 different competencies	

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: _____