Texas Lutheran University Degree Plan
Bachelor of Arts in Chemistry

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)

Chemistry (33 hrs)	
	CHEM 179 Problem Solving in Chemistry
	CHEM 143 General Chemistry I
	CHEM 248 Organic Chemistry I
	CHEM 249 Organic Chemistry II
	CHEM 341 Analytical Chemistry
	CHEM 342 Instrumental Techniques
	CHEM 411 Senior Seminar I
	CHEM 412 Senior Seminar II
8 hrs from the following: CHEM 335,337,344-345,379,414,432,435,436,437,471	

Supporting coursework (25 hrs)	
	PHYS Elective
	PHYS Elective
	MATH 241 Calculus I
13 hrs (9 hrs at 200-level or higher) from the natural sciences (not Chemistry) or mathematics (not MATH375-376)	

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: _____