Texas Lutheran University Degree Plan
Bachelor of Science in Aeronautical Science

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)	
X	*Met with supporting coursework*
X	*Met with supporting coursework*
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)

Airline Pilot specialization (45 hrs)	
	AERO 131 Private Pilot Ground School
	AERO 132 Private Flight
	AERO 230 Intermediate Flight
	AERO 231 Instrument Ground School
	AERO 232 Instrument Flight
	AERO 233 Commercial Ground
	AERO 234 Commercial Flight
	AERO 332 Aviation Meteorology
	AERO 335 Crew Resource Administration
	AERO 341 Flight Safety Emergency Procedures
	AERO 412 Multi-Engine Flight
	AERO 415 Flight Instructor Flight
	AERO 431 Multi-engine Ground School
	AERO 437 Flight Instructor Ground School
	AERO 438 or 439 Sr. Capstone or Internship
	AERO 336, 337, or 338

Supporting Coursework (33 hrs)	
	BIOL 149 Flight Physiology
	BUSI 131 Introduction to Aviation Management
	BUSI 339 Business and Its Legal Environment
	BUSI 384 Aviation Marketing Management
	BUSI 373 or 386 Principles or Aviation Mgmt
	MATH 136 Calculus for Bus, Econ, and SSci
	PHYS 141 General College Physics I
	PHYS 142 General College Physics II
	PHYS 339 Aerodynamics
	STAT 374 Statistics

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: _____