

PRE-HEALTH: YES NO

2008-2010 Actuarial Science Degree Plan

Faculty Advisor: _____

NEED 51 UPPER DIVISION HRS TO GRADUATE

Bachelor of Science- 123 Hours

Contact Info: _____

STUDENT NAME:				
STUDENT ID:				
Course Title	Course #	UTD	Grade	Transfer
Core Curriculum 45 Hours (42 Lower Division and 3 Upper Division hours)				
Rhetoric	RHET 1101			
Rhetoric	RHET 1302			
Business Communication	BA 3311			
American History	**HIST 1301			
American History	**HIST 1302			
US/TX Government	GOVT 2301			
US/TX Government	GOVT 2302			
Humanities	**HUMA 1301			
Visual & Performing Arts	**ARTS 1301			
Social & Behavioral Science	ECON 2301			
Calculus I & Problem Section	MATH 2417 OR 2413			
Calculus II & Problem Section	MATH 2419 or 2414			
General Chemistry I	CHEM 1311			
Gen Chemistry Lab I & Recitation	CHEM 1111/ 1011			
General Chemistry II	CHEM 1312			
Gen Chemistry Lab II & Recitation	CHEM 1112/1012			
Science Course	1 Hour			
Major Preparatory Courses (21 Hours)				
Computer Science I	CS 1337			
Linear Algebra	MATH 2418			
Differential Equations w/ Applications	*MATH 2420			
Multivariate Calculus w/ Applications	*MATH 2451			
Introductory Financial Accounting	AIM 2301			
Principles of Microeconomics	ECON 2302			

* Satisfies Advance Electives Requirement

** Additional options available- see Advisor

PREPARED BY:				
DATE:				
Course Title	Course #	UTD	Grade	Transfer
Major Core Classes (45 Hours, All Upper Division)				
Theoretical Concepts of Calculus	MATH 3310			
Abstract Algebra I	MATH 3311			
Complex Variables	MATH 3379			
Mathematical Analysis I	MATH 4301			
Mathematical Analysis II	MATH 4302			
Numerical Analysis	MATH 4334			
Data Analysis for Statistics	STAT 3355			
Probability	STAT 4351			
Stochastic Processes	STAT 4382			
Business Finance	BA 3341			
Investment Management	BA 4346			
Insurance & Risk Management	BA 4354			
Actuarial Science	ACTS 4301			
Principles of Actuarial Models	ACTS 4302			
Principles of Actuarial Methods	ACTS 4304			
Elective Requirements				
Introductory Management Accounting	AIM 2302			
Intro. Management Information Systems	BA 3351			
Quantitative Methods in Finance	BA 3390			
Mathematical Statistics	STAT 4352			