Pre-Health: YES NO

2008-2010 Physics Degree Plan

Faculty Advisor: _____

Need 51 Upper Division Hours to Graduate

Bachelor of Science - 122 Hours

Contact Info: _____

STUDENT NAME:					
STUDENT ID:					
Course Title	Course Name	HR	UTD	Grade	Transfer
Core Curriculum 44 Hours (41 Lower Division, 3 Upper Division)					
Freshman Seminar	RHET 1101	3			
Rhetoric (Composition II)	RHET 1302	3			
Advanced Writing or Senior Honors	NATS 4310[1]	3			
US & Texas History	HIST 1301	3			
US & Texas History	HIST 1302	3			
US/TX Government	GOVT 2301	3			
US/TX Government	GOVT 2302	3			
Humanities	HUMA 1301	3			
Visual & Performing Arts	ARTS 1301	3			
Social & Behavioral Science		3			
Calculus I	MATH 2417	4			
Calculus II	MATH 2419	4			
Chemistry I	CHEM 1311	3			
Chemistry Lab I	CHEM 1111	1			
Chemistry II	CHEM 1312	3			
Chemistry Lab II	CHEM 1112	1			
Major Core Courses (24 Lower Division Hours)					
Fun of Physics	PHYS 1100	1			
Multivariable Calculus	MATH 2451	4			
Differential Equations	MATH 2420	4			
Linear Algebra	MATH 2418	4			
Contemporary Physics	PHYS 2303	3			
Mechanics	PHYS 2325	3			
Mechanics Lab	PHYS 2125	1			
Electromagnetism & Waves	PHYS 2326	3			
Electromagnetism & Waves Lab	PHYS 2126	1			

PREPARED BY:					
DATE:					
Course Title	Course Name	HR	UTD	Grade	Transfer
Physics Core Classes (41 upper division hours)					
Theoretical Physics	PHYS 3311	3			
Classical Mechanics	PHYS 3312	3			
Numerical Methods	PHYS 3330	3			
Modern Physics I	PHYS 3352	3			
Electricity & Magnetism	PHYS 3416	4			
Electronics	PHYS 3325	3			
Electronics Lab	PHYS 3125	1			
Thermo & Statistical Mech	PHYS 4311	3			
Physical Measurements Lab	PHYS 4373	3			
Quantum Mechanics I	PHYS 4301	3			
Optics	PHYS 4328	3			
Modern Physics II	PHYS 4352	3			
Physics Electives 6 Hours					
		3			
		3			
Advanced Electives 6 Hrs (Outside of Major & Upper division hours)					
Free Electives 12 hrs (UD electives can be used to satisfy 51 UD requirement)					