2008-2010 Degree Plan: B.S. NEUROSCIENCE

Name_____ ID#_____ Phone _____

Dbl. Major _____ Pre-Med Y N Minor: _____ **Required Hrs**: 120 total, 51 upper-division, 30 UTD

Advisor															
Date															

Prefix/Num.	*Course Title*	*Sch*	*Y/T*	*G/H*
I. CORE CURRICULUM : 42 hrs Core Complete ☐				
010. Communication (6 hrs)			Complete ☐	
RHET 1302	Rhetoric			
Comm. Elective	*Fulfilled by NSC 4353*			
020/021. Math & Quant. Methods (6 hrs)			Complete ☐	
Math	*Fulfilled by MATH 2417*			
Math or Quant.	*Fulfilled by PSY 2317*			
030/031. Science (9 hrs w/ at least one lab)			Complete ☐	
Science w/lab	*Fulfilled by CHM 1311/1111*			
Science	*Fulfilled by BIOl 2311*			
Science	*Fulfilled by NSC 3361*			
040/041. Humanities and Fine Arts (3 hrs)			Complete ☐	
HUMA 1301	Explorations in Humanities [1]			
050/051. Visual & Performing Arts (3 hrs)			Complete ☐	
ARTS 1301	Explorations in the Arts [1]			
060. American History (6 hrs)			Complete ☐	
HIST 1301	Survey of American History [1]			
HIST 1302	Survey of American History [1]			
070. Government & Political Science (6 hr)			Complete ☐	
GOVT 2301	Const & Pol Beh, US & TX			
GOVT 2302	Political Institutions in TX & US			
080. Social and Behavioral Science (3 hrs)			Complete ☐	
Soc./Beh. Sci.	*Fulfilled by PSY 2301*			
III. ELECTIVES HOURS B. Free Electives (balance of 51 upper-division and 120 total hrs)				

Prefix/Num.	*Course Title*	*Sch*	*Y/T*	*G/H*
II. MAJOR REQUIREMENTS: 63 hrs *(23 hrs overlap Core)*				
A. Major Preparatory Courses: 24 hrs				
PSY 2301	Introduction to Psychology			
MATH 2417 OR MATH 2414	Calculus I (w/prob section) OR Integral Calculus **			
PSY 2317 or STAT 1342	Statistics for Psychology or Statistical Decision Making			
CHM 1311/1111	General Chemistry I w/ lab			
CHM 1312/1112	General Chemistry II w/ lab			
BIO 2311/2111	Introduction to Modern Biology			
BIO 2281	Introductory Biology Lab			
B. Major Core NSC Courses: 24 hrs				
NSC 3361	Behavioral Neuroscience			
NSC 4352	Cellular Neuroscience *(Prerequisite NSC 3361)*			
NSC 4353	Neuroscience Lab Methods *(Prereq of NSC 3361 and NSC 4352 or NSC 4356*			
NSC 4354	Integrative Neuroscience *(Pre or corequisite NSC 3361)*			
NSC 4356	Neurophysiology *(Prerequisite NSC 4352)*			
NSC 4363	Neuropharmacology *(Prerequisite NSC 4352 or NSC 4354)*			
NSC 4366/4066	Neuroanatomy w/workshop *(Prerequisite BIOL 2311 or NSC 3361)*			
NSC 4367	Developmental Neurobiology *(Prerequisite NSC 4352 or NSC 4354)*			
C. Major Related NSC Electives (15 hrs; see list on back)				
III. ELECTIVES HOURS (continued)				
A. Advanced Electives (6 hrs of *upper-division outside major*)				
Upper Division				
Upper Division				
B. Free Electives (Remainder of 120 total, 51 upper-division)				
Upper Division				
Upper Division				

[1]See advisor for approved courses to meet this core requirement.

****** MATH 2414 has the prerequisite of MATH 2413 Differential Calculus