2008-2010 Degree Plan: B.S. COGNITIVE SCIENCE

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 CGS 3340 or PSY3393*			
020/021. Math & Quant. Methods (6 hrs)			Complete ☐	
Math	*Fulfilled by MATH 2417*			
Math or Quant.	*Fulfilled by MATH 2419*			
030/031. Science (9 hrs w/ at least one lab)			Complete ☐	
Science w/lab[1]				
Science[1]				
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 ☐	
ARTS1301	Explorations in the Arts[1]			
060. History (6 hrs)			Complete ☐	
HIST 1301	Survey of American History[1]			
HIST 1302	Survey of American History[1]			
070. Government & Political Science (6 hrs)			Complete ☐	
GOVT 2301	Const & Pol Beh, US & TX			
GOVT 2302	Political Institutions in TX & US			
090. Social and Behavioral Science (3 hrs)			Complete ☐	
Soc/Beh. Sci.	*Fulfilled by CGS 2301*			
III. ELECTIVES HOURS B. Free Electives (balance of 51 upper and 120 total hrs)				

Prefix/Num.	*Course Title*	*Sch*	*Y/T*	*G/H*
II. MAJOR REQUIREMENTS: 57hrs *(18hrs overlap Core)*				
A. Major Preparatory Courses: 27 hrs				
CGS 2301	Cognitive Science			
PSY 2301	Introduction to Psychology			
CS 1337	Computer Science I			
MATH 2417	Calculus I			
MATH 2419	Calculus II			
Math 2418	Linear Algebra			
CS 2305	Discrete Math for Computing 1			
PSY 2317 OR STAT4351	Statistics for Psychology OR Probability			
B. Major Core CGS Courses: 18 hrs				
NSC 3361	Behavioral Neuroscience			
CGS 3325	Historical Perspectives			
CGS 3361	Cognitive Psychology			
CGS 4312 or CS 4365 or CGS 3342	Comp. Models of Language/Und Artificial Intelligence Cog. & Neural Modeling Lab			
PSY3392	Research Design & Analysis			
PSY 3393 or CGS 3340	Experimental Projects Empirical Methods in Cog. Sci.			
C. CGS Specialization Area (12 hrs: see back for requirements)				
III. ELECTIVE HOURS (continued)				
Advanced Electives (6 hrs of upper outside major)				
Upper Division				
Upper Division				
Free Electives (balance of 51 upper and 120 total hrs)				
Upper Division				
Upper Division				
Upper Division				
Upper Division				
Upper Division				

TRANSFER HOURS **Lower-division** _____

Upper-division _____

TOTAL

[1] The Approved Core Curriculum List includes other courses that may be used to fulfill this requirement. Only courses on that list may be used. See http://www.utdallas.edu/dept/ugraddean/coremaster.shtml