



**The School of Behavioral and Brain Sciences
2006-2008 Transfer Guide for
Texas Common Course Numbering System**

Major: NEUROSCIENCE

Degree: Bachelor of Science (B.S.)

UTD Courses

TCCNS Courses

I. UTD CORE CURRICULUM REQUIREMENTS (42 Semester Hours)			
A. Communication (6 Hours)			
RHET 1302	Composition & Rhetoric	ENGL 1302*	010 Core Code
*(ENGL 1301 is prerequisite to ENGL 1302 and must be completed prior to taking ENGL 1302. ENGL 1301 can be used for elective hours.)			
NSC 4353*	Neuroscience Laboratory Methods	N/A	
*(NSC 4353, taken at UTD , will satisfy three hours of the communication core curriculum requirement as well as satisfy the upper-division major advanced writing requirement.)			
B. Social and Behavioral Sciences (15 Hours)			
6 Hours of Government (Texas Legislative Mandate):		Choose one two-course series:*	070 Core Code
GOVT 2301* and GOVT 2302*	Const Found & Pol Beh in the U.S. and Texas Political Institutions in the U.S. and Texas	GOVT 2301 and GOVT 2302	
		or	
N/A	American Federal Government	GOVT 2305 and	
N/A	Texas Government	GOVT 2306	
*(Consult your academic advisor for course descriptions. The six hour government requirement must include study of the Constitution of the United States and the Constitution of Texas.)			
6 Hours of American History (Texas Legislative Mandate):		Two of the following:	060 Core Code
HIST 1301	American History I	HIST 1301	
HIST 1302	American History II	HIST 1302	
HIST 2301	Texas History	HIST 2301	
N/A	Mexican-American History I	HIST 2327	
N/A	Mexican-American History II	HIST 2328	
3 Hours of Social and Behavioral Sciences Elective:			080 Core Code
PSY 2301*	Introduction to Psychology	PSYC 2301	
*(PSY 2301 is a major requirement that will also satisfy the three hour social and behavioral sciences core curriculum requirement.)			
C. Humanities and Fine Arts (6 Hours)			
HUMA 1301	Humanities I	HUMA 1301	040 Core Code
or other core options:			
ENGL 2321, ENGL 2322, ENGL 2323, ENGL 2326, ENGL 2327, ENGL 2328, ENGL 2331, ENGL 2332, ENGL 2333, FREN 2303, FREN 2304, HIST 2311, HIST 2312, HIST 2321, HIST 2322, PHIL 1301, PHIL 1304, PHIL 2303, PHIL 2306, PHIL 2307, PHIL 2316, PHIL 2317.			
ARTS 1301	Art Appreciation	ARTS 1301	050 Core Code
or other core options:			
ARCH 1205, ARCH 1301, ARCH 1302, ARTS 1303, ARTS 1304, DANC 2303, DANC 2304, DRAM 1310, DRAM 2361, DRAM 2362, DRAM 2363, HUMA 1315, MUSI 1306, MUSI 1308, MUSI 1309.			
D. Mathematics and Quantitative Reasoning (6 Hours)			
MATH 2417*	Calculus I (Accelerated)	MATH 2314, or 2414, or 2417	020 Core Code
and		and	
PSY 2317* or STAT 1342*	Statistics for Psychology Statistical Decision Making	PSYC 2317 or MATH 1342, or 1442, or 2342, or 2442	
*(MATH 2417 and PSY 2317 or STAT 1342 are major requirements that will also satisfy the six hour mathematics and quantitative reasoning core curriculum requirement.)			

UTD Courses	TCCNS Courses
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E. Science (9 Hours)			
CHEM 1311/1111*	General Chemistry I w/lab	CHEM 1311/1111 or 1411	030 Core Code
BIOL 2311*	Introduction to Modern Biology I	BIOL 1306/1106 or 1406	
BIOL 2281*	Introduction to Biology lab	N/A	
<i>*(CHEM 1311/1111, BIOL 2311, and BIOL 2281 are major requirements that will also satisfy the nine hour science core curriculum requirement.)</i>			

II. UTD MAJOR REQUIREMENTS (64 Hours) (43 hours beyond the Core Curriculum)
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Major Preparatory Courses (24 hours):		
BIOL 2281	Introductory Biology Laboratory	N/A
BIOL 2111	Introduction to Modern Biology I Workshop	N/A
BIOL 2311	Introduction to Modern Biology I	BIOL 1306/1106 or 1406
CHEM 1311/1111	General Chemistry I w/lab	CHEM 1311/1111 or 1411
CHEM 1312/1112	General Chemistry II w/lab	CHEM 1312/1112 or 1412
MATH 2417	Calculus I (Accelerated)	MATH 2314, or 2414, or 2417
PSY 2301	Introduction to Psychology	PSYC 2301
PSY 2317 or	Statistics for Psychology	PSYC 2317 or
STAT 1342	Statistical Decision Making	MATH 1342, or 1442, or 2342, or 2442

Advanced Upper-Division Major Requirements: (See Departmental Advisor)

III. UTD ELECTIVE REQUIREMENTS (35 Hours)
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Advanced Electives (6 hours):	Breadth Electives: 6 hours of upper-division courses, or lower-division courses that have prerequisites, that are outside the field of Neuroscience.
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Free Electives (29 hours):	Both lower-division and upper-division courses may be used as electives, but students must complete at least 51 upper-division hours to graduate. Students are encouraged to explore areas of concentration in Neuroscience as well as explore interests outside the field.
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A MINIMUM OF 120 SEMESTER HOURS IS REQUIRED FOR GRADUATION WITH AT LEAST 51 UPPER-DIVISION HOURS.
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Note: Core options listed reflect the TCCNS courses. Other courses that may potentially qualify for core requirements must be approved by an academic advisor or the department housing the student's major.

UTD does not accept vocational or technical courses in certificate or applied science programs, nor courses offered through the Workforce Education Course Manual (WECM), nor developmental courses. Consult the current online UTD catalog for complete degree plan requirements.

<http://www.utdallas.edu/student/catalog/ugcurrent/undergradprograms.html>