

School of Behavioral and Brain Sciences

Cognitive Science (BS)

Degree Requirements (120 semester credit hours)

Four-Year Degree Plan (Example)

This is an example only. Please see advisor to develop individual four-year plan.

Freshman Year			
Fall Semester	SCH	Spring Semester	SCH
CGS 2301 Cognitive Science ^{2 3}	3	CS 1337 Computer Science I	3
HIST 1301 U.S. History Survey to Civil War ²	3	HIST 1302 U.S. History Survey from Civil War ²	3
MATH 2413 Differential Calculus ^{2 3}	4	MATH 2414 Integral Calculus ^{2 3}	4
PSY 2301 Introduction to Psychology ^{2 3}	3	GOVT 2306 State and Local Government ²	3
BBSU 1100 First Year Seminar ¹	1	RHET 1302 Rhetoric ²	3
UNIV 1010 Freshman Seminar ¹	0		
	14		16
Sophomore Year			
Fall Semester	SCH	Spring Semester	SCH
050 Core Course	3	030 Core Course	3
MATH 2418 Linear Algebra	4	040 Core Course	3
COMM 1311 Survey of Oral and Technology-based Communication ²	3	GOVT 2305 American National Government	3
CS 2336 Computer Science II ⁵	3	CS 2305 Discrete Mathematics for Computing I ⁵	3
CGS Concentration Elective	3	or Elective	
		Elective	2
	16		14
Junior Year			
Fall Semester	SCH	Spring Semester	SCH

NSC 3361 Introduction to Neuroscience	3	CGS 3361 Cognitive Psychology	3
PSY 2317 Statistics for Psychology ^{2 6} or CS 3341 Probability and Statistics in Computer Science and Software Engineering ^{4 5}	3	PSY 3490 Accelerated Quantitative Methods or PSY 3392 Research Design and Analysis	3-4
CGS Concentration Elective	3	CGS Concentration Elective	3
Elective	2-3	CGS Concentration Elective	3
Elective	3	Elective	3
UNIV 2020 Core Curriculum Assessment	0		

14-15

15-16

Senior Year

Fall Semester	SCH	Spring Semester	SCH
CGS 3340 Experimental Projects in Cognitive Science or PSY 3393 Experimental Projects in Psychology	3	CGS Concentration Elective CGS Concentration Elective	3 3
CGS Concentration Elective	3	Upper Level Elective	3
CGS Concentration Elective	3	Upper Level Elective	3
Upper Level Elective	3	Upper Level Elective	3
Upper Level Elective	3		
	15		15

NOTES:

- ¹ Incoming freshmen must enroll and complete requirements of UNIV 1010 and the corresponding school-related freshman seminar course. Students, including transfer students, who complete their core curriculum at UT Dallas must take UNIV 2020.
- Curriculum Requirements can be fulfilled by other approved courses from accredited institutions of higher education.
- ² courses listed are recommended as the most efficient way to satisfy both Core Curriculum and Major Requirements at UT Dallas.
- ³ A required Preparatory course that also fulfills a Core Curriculum requirement. Fourteen semester credit hours (14) are counted in Core Curriculum.
- ⁴ Note that either SE 3341 or STAT 3341 may be used as an equivalent course for CS 3341 for all Cognitive Science program requirements as well as all Cognitive Science course prerequisites.
- ⁵ Only for AI area
- ⁶ A.I. concentration students must take CS 3341.

Be sure to check prerequisites of Level 2 courses

120 semester credit hours required for graduation

This plan is a resource tool only; it does not replace your degree plan or academic advising.

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