

COGNITIVE SCIENCE UNDERGRADUATE PROGRAM (B.CO.G.S.C.) – REQUIREMENTS (2014-15 CALENDAR)

	CGSC	PHIL	LING	NEUR	PSYC	COMP
MAJOR REQUIREMENTS (General and Honours)¹						
1 st year		<ul style="list-style-type: none"> • 1.0 credit from PHIL 1301, 2501, or 3502 • 0.5 credits from PHIL 2001, 2520, or 3306 • 0.5 credits from PHIL 2301, 2504, 3104, 3301, 3501, 3502, 3504, 3506, 3530, or CGSC 3004 	LING 1001		PSYC 1001 PSYC 1002	COMP 1005
2 nd year	CGSC 2001 CGSC 2002		LING 2005 LING 2007	NEUR 2200	PSYC 2001 PSYC 2700	
3 rd year	1.0 credits at 3000-level or higher in CGSC		LING 3505			
HONOURS REQUIREMENTS						
↓ SPECIALIZATION REQUIREMENTS ↓						
		Philosophical and Conceptual Issues	Language and Linguistics	Biological Foundations of Cognition	Cognition & Psychology	Cognition & Computation
1 st year						COMP 1006, 1805 ²
2 nd year		<ul style="list-style-type: none"> • 3.0 credits from: PHIL 2301, 2504, 2540, 3104, 3140, 3301, 3306, 3501, 3502, 3504, 3506, 3530 or CGSC 3004 • 0.5 credits from PHIL 4503, 4504, 4701, 4702, 4703, or 4704 	<ul style="list-style-type: none"> • LING 3004, 3007, 3601 • 2.0 credits in: LING 3001, 3005, 3101, 3504, 3603, 3801 	PSYC or NEUR 2002 0.5 NEUR at 2 nd year or above	PSYC 2002 0.5 PSYC at 2 nd year or above	COMP 2401 2.0 credits at 2000 or above [should include two of 2402, 2404, 2405 plus 3007 if student intends to take COMP 4106]
3 rd year				1.0 NEUR at 4 th year or above	PSYC 3000 [1.0], NEUR 3200 [1.0], [NEUR 3202 or PSYC 3702 or PSYC 3709]	PSYC 3000 [1.0], PSYC 3700 ³ [1.0] [NEUR 3202 or PSYC 3702 or PSYC 3709 or PSYC 3506]
4 th year		1.0 credit from PHIL 4210, 4220, or 4230	1.0 credit from: LING 4004 4007 4505 4601	1.0 PSYC at 4 th year or above		
COURSE WORK 3 rd and 4 th year	CGSC 4001 or COMP 4106	0.5 credit at 3000-level or above in any of PHIL, LING, PSYC, COMP, NEUR, or CGSC 1.0 credit at 4000-level or above in any of PHIL, LING, PSYC, COMP, NEUR, or CGSC				
OR						
THESIS 3 rd year	CGSC 3908⁴ CGSC 4001 or COMP 4106					
4 th year	4908 Thesis⁴					

Note. Students may take 4000-level courses in third year if they have the prerequisites. Students will also need to check prerequisites for higher level courses in other disciplines and plan accordingly.

¹ A first year seminar is highly recommended for all students. FYSMs 1607 and 1400 are usually taught by professors in Cognitive Science.

² Please note that COMP 1805 has two high school math courses (or equivalent) as prerequisites.

³ Students whose CGPA in PSYC courses is lower than the Psychology requirement (i.e., 9.0) must take an additional 1.0 credits in Psychology at 3rd year instead of PSYC 3700.

⁴ Students must have a Major CGPA of 8.0 to register in CGSC 3908 and 4908.