How to find a major or minor requirement in the @Penn systems



1. You can go to the major or minor department website. A list of departments and programs with links to their requirements are on the College website. Note the 4-digit number of the requirement.

THE MAJOR IN COGNITIVE SCIENCE

Cognitive science is the empirical study of intelligent systems, including the human mind. An interdisciplinary science, it combines results from biology, computer science, linguistics, mathematics, neuroscience, philosophy and compete science, inguistics, inducements, inclusionence, principly and psychology to the study of language processing, perception, action, learning, concept formation, inference and other activities of the mind, with applications for information technology and the study of artificial intelligence. Penn has a long and prominent tradition in cognitive science. Our program, for research as well as education, has placed a special focus on formal and computational methods, which bring about a certain level of rigor, concreteness, and precision



Core Course: 1 credit

The interdisciplinary field of Cognitive Science is surveyed in the following course, which should normally be your first stop if you are interested in the major.

The core course is offered every year in the Fall term ONLY. In Fall 2022, the course will meet on Tuesdays and Thursdays, 1:45-3:15pm.
 Introduction to Cognitive Science (COGS 1001/CIS 1400/LING 1005/PHIL 1840/PSYC 1333)

Breadth Requirement: 6 credits

To ensure more substantive knowledge of the wide-ranging fields that contribute to Cognitive Science, all students must take one course from each of the following six areas. The breadth requirement classes do notcount (again) toward the concentrations. Please note that the course listed reducting course listed reduction is a set of the reduction of contact Dr. Charles Yang at: cogs-pd@sas.upenn.edu.

- Psychology (PSYC 0001, PSYC 1310)
 Computation (CIS 1100, CIS 1200, CIS 1210)
 Language (LING 0001; LING0500 accepted for students who are not in the computation & cognition concentration)
 Philosophy (PHL 1170, PHL 1710, PHL 2640; any PHL class listed below works as well)
- Neuroscience (NRSC 2249/PSYC 1230, NRSC 1110/BIOL 1110/PSYC 1210)
 Mathematics (STAT 1110, MATH 1040, MATH 1140/(1150)
 - a. If the department or program website does not list the 4-digit number, but has the course titles listed, note the course title.

2. If you are just starting your major or minor exploration, you can refer to the Entry Courses to Majors page on the College website at https://www.college.upenn.edu/entry-courses. Note the course numbers.

College of			COLLEGE UPDA	15
Arts & Sciences University of Pennsylvania		Quick Links -	Information For	
ts & Sciences Curriculum	Cour	Courses & Academic Options A		sc
Entry Courses to t	he I	Major		
ourses recommended by major de terested in exploring a particular n	partm najor.	ents and programs for students		
Africana Studies	+	Hispanic Studies	+	
Ancient History	+	History	+	
Anthropology	+	History of Art	+	
		Mathematics		+
ome		Modern Middle Eastern	Studies	4
COGS 1001 Introduction to Cognitive	,	Music		+
Science		Near Eastern Language	es and	
lso counting toward this major:		Civilizations		
NETS 1120 Networked Life CIS 1600 Mathematical Foundations	of	Neuroscience		+
LING 0001 Introduction to Linguistiv LING 0600 Introduction to	cs	Philosophy		+
Sociolinguistics LING 0500 Introduction to Formal Linguistics		Philosophy, Politics and Economics	ł	+
 LING 1100 The History of Words PHIL 1710 Introduction to Logic 		Physics and Astronom	Y	+
 PHIL 2640 Introduction to Philosoph Mind 	iy of	Political Science		+
 PSYC 1340 Percention PSYC 1230 Cognitive Neuroscience 		Developing		

Psychology

How to find a major or minor requirement in the @Penn systems



 Once you have collected information about the 4-digit numbers or course title for the major or minor requirements you need, login to Path@ Penn. Click on "Search & Register for classes."



4. Click on "Login" in the upper right hand of the screen.



5. In the text field under "Search Classes," enter the 4-digit course number (e.g. COGS 1001) or the title of the course and click "Search." Make sure to leave a space between the subject code and the 4-digit number. If the course does not appear, it is not offered this semester.



How to find a major or minor requirement in the @Penn systems



College of

Arts & Sciences

₩Penn •								
Search Classes	 S 	earch Results	۰ ش	COGS 1001 # Reset Search %				
Fail 2022 *	Found 1 co	001 Introduction to 0	Reset Search	COGS 1001 Introduction to Cognitive Science Section 401, CRN 60001				
C005 1001	401	TR 1:45-3:14p	Staff	Last Updated 4/9/2022, 8-27:54 AM Section Status: Active				
Instruction Method v	402	R 3:30-4:29p	Staff	Schedule Type: Lecture Instruction Method: In Class				
Find courses available to students in online programs	404	R 3:30-4:29p	Staff	Campus: Philadelphia Credit: Campus: Campus: Campus Company				
Don't Overlap Primary Cart	405	R 3:30-4:29p	Staff	Scheduled With LING 1005, section 401 Scheduled With LING 1005, section 401 Scheduled With SHI 340, section 401				
> SEARCH	406	R 5:15-6:14p R 5:15-6:14p	Staff Staff	Scheduled With PSYC 1333, section 401 Current Enrollment: 0 Max Enrollment: 199				
SUGGESTIONS	408	F 10:15-11:14a	Staff	COURSE DESCRIPTION				
> EXPLORE PROGRAMS	409 410	F 10:15-11:14a F 12-12:59p	Staff	How do minds work? This course surveys a wide range of answers to this question from disciplines ranging from philosophy to neuroscience. The course devotes special attention to the use of simple computational and mathematical models. Topics include perception, learning, memory, decision makin				
> DEGREE AUDIT & ADVISING	411	F 12-12:59p	Staff	emotion and consciousness. The course shows how the different views from the parent disciplines interact and identifies some common themes among the theories that have been proposed. The course pays particular attention to the distinctive role of computation in such theories and provides an				
CARTS	Search Criteria Term: Fall 2022			introduction to some of the main directions of current research in the field. It is a requirement for the BA in Cognitive Science, the BAS in Computer and Cognitive Science, and the minor in Cognitive Science, and it is recommended for students taking the dual degree in Computer and Cognitive Science.				
> PRIMARY CART	Title, Su	bject, Instructor, Keywar	rd : COGS 1001	SECTION ATTRIBUTES				
Select a Cart 👻				> ADD TO CART				

Note that you will not be able to access your "Primary Cart" until Advance Registration opens. When it does open, you will use your Primary Cart to submit your registration requests. See more information about how to rank and submit your requests on the College site.