

NEUROSCIENCE MAJOR ADVISING WORKSHEET

Updated 6/9/21

NAME:		ID#		Grad Year:	
MAJOR: (single, double)		Major Advisor:			
Minor (one at most):					
AP or Placement Exam CREDITS:					
TRANSFER CREDITS:					

		Requirement	Course Number	Course Name	Expected Term of Completion	Completed
1		Background Courses (4) (* prerequisites for NSCI 251 –take in first year	PSYC 0105*	Intro to Psychology		
2			CHEM 0103**	General Chemistry 1		
3			BIOL 0145*	Cell Biology and Genetics		
4			PSYC 0201 or BIOL0211	Psychology Statistics or Biostatistics		
5		Foundations Courses (3)	NSCI 0251	Fundamentals of Cellular & Molecular Neuro.		
6			NSCI 0252	Fundamentals of Behavioral Neuroscience		
7			Philosophical Studies of Neuroscience	PHIL 0252 (was 352) or PHIL 0280 or PHIL 0360		
8		Elective Courses (3) (see below)				

9						
10						
11		Senior Study (1) (see below)	NSCI 500/700/701 OR Senior Seminar			

** For all students matriculating Fall 2019 or later, CHEM 103 or equivalent is a pre-requisite for BIOL 145.

Electives: 3 of the following are required, chosen from courses listed below (also check website for most current list)

Biological studies of Neuroscience	Psychological Studies of Neuroscience	Philosophical studies of Neuroscience
BIOL 0216 Animal Behavior BIOL 0235 Sexual Selection BIOL 0270 Neural Disorders BIOL 0305 Developmental Biology BIOL 0333 Receptor Biology BIOL 0350 Endocrinology BIOL 0370 Animal Physiology NSCI 0200 Pioneers of the Brain NSCI 0225 Brain Evolution (was 325) NSCI 0320 Clinical Neuroscience NSCI 0345 Neurodevelopment	PSYC 0202 Research Methods PSYC/NSCI 0206 Brain Plasticity PSYC/NSCI 0227 Cognitive Psych (was 0305) PSYC/NSCI 0302 Conditioning & Learning PSYC/NSCI 0303 Sensation/Perception PSYC/NSCI 0309 Psychopharmacology PSYC/NSCI 0317 Biobehavioral Addiction PSYC/NSCI 0343 Behavioral Genetics PSYC/NSCI 353 Social Neuroscience RELI/PSYC 0209 (was 0304) Mindfulness & Psychology LNGT 0226 Phonetics & Phonology	PHIL 0214 Science and Society PHIL 0216 Science & the Quest for Truth PHIL 0220 Knowledge and Reality PHIL 0230 Moral Psychology (S'22) *PHIL 0252 Philosophy of Mind *PHIL 0280 Semantics, Logic & Cognition PHIL 0310: see PHIL 230 PHIL 0316 Philosophy of Science PHIL/LNGT 0354 Phil. of Language *PHIL 0360 Consciousness RELI/PHIL 320: Sem in Buddhist Phil. (* If not taken already to satisfy the Philosophical Studies requirement)

Senior Work: 1 of the following approved courses (Or other approved seminars)

Senior Seminars	Senior Seminars	Independent Research
BIOL/NSCI 0420 Neurogenetics BIOL 0475 Neuroplasticity BIOL/NSCI 0480 Neurobiology NSCI 0410 Neural Coding NSCI 0425 Methods in Neuroscience	PSYC 0408 Family in Psychology PSYC/NSCI 0414 Rhythms of the Brain PSYC/NSCI 0418 Psychobio & Sex Diff Critique PSYC/NSCI 0430 Research Sem Human Memory PSYC/NSCI 0434 Genes, Brain, and Behavior PSYC/NSCI 0437 Social and Emotional Brain	NSCI 0500 Independent Research NSCI 0700 Senior Research NSCI 0701 Senior Thesis

Other Graduation Requirements:

Additional (Optional) Courses for Health Professions: (including pre-med, -vet, -dental, -nursing)			
CHEM 0104			
MATH 0121			
CHEM 0203			
CHEM 0322			
PHYS 0109/111 or PHYS 0110			

FIRST YEAR SEMINAR:				

WRITING COURSE:			Course Taken	Done
PE REQUIREMENT:	1)		2)	

Literature	LIT			Physical/ Life Sciences	SCI	DONE (e.g. BIOL 0145)
The Arts	ART			Deductive Reasoning	DED	DONE (e.g. CHEM 103)
Phil/Relig. Studies	PHL	(eg PHIL 252/358/360)		Social Analysis	SOC	DONE (e.g. PSYC 0105)
Historical Studies	HIS			Foreign Language	LNG	

Cultures & Civilizations:

Matriculation F'17 or later:			Matriculation prior to F'17:		
Category	course taken	complete	Category	course taken	complete
SOA			AL		
NOA			CMP		
MDE			EUR		
SAF			NOR		
EUR					
AMR					

Major courses still needed for graduation: _____

Notes: _____

Final Major Requirements Completed: _____ Date: _____

Approved (initials or signature): _____
