BACHELOR OF SCIENCE IN NEUROSCIENCE & COGNITIVE SCIENCE

Name	Student ID
EXPECTED GRADUATION TRACK: Neuroscience / Cognitive Science CATALOG: 2017-18	
University Foundations & General Education	NSCS FOUNDATION COURSES (CONT.)
Composition ENGL 101 or equivalent	Programming NROS 311 Scientific Programming with MATLAB (F) 3 *Other intro programming courses may be considered Philosophy PHIL 241 Consciousness and Cognition (F, S)
2nd semester proficiency by credit or exam required	J
Mathematics Requirement satisfied by NSCS foundation courses Tier One	Cognitive Science Track Only Linguistics LING 201 Introduction to Linguistics (F, S, SS)
Individuals & Societies Traditions & Cultures	GATEWAY COURSE (APPLY TO MAJOR WHILE ENROLLED)
15031603 15031603	NSCS 200 Fundamentals of Neurosci & Cog Sci (s) 3 *Course pre-reqs: MCB 181R/L and PSY 101 or 150A1
Tier Two Arts Humanities	MAJOR CORE (Do Not Take Until After NSCS 200)
Individuals & Societies James 3 3 Individuals & Societies James 3 3 Diversity Emphasis (Gender/Race/Class/Ethnicity/Sexual Orient./Non Western) One undergraduate course must be taken from the Diversity Emphasis list; certain Tier One and Tier Two courses meet this requirement	NROS 307 Cellular Neurophysiology (F) (Honrs Sectn)3-4 NSCS 315B Methods in Neuroscience (F)
	NROS 418 Fund Principles in Systems Neuro (s) 3
NSCS FOUNDATION COURSES Students will be ELIGIBLE TO APPLY to the full major when they have: Completed MCB 181R/L, CHEM 151, and PSY 101 or 150A1 (prereq for NSCS 200). These courses must be completed before taking NSCS 200. Completed or enrolled in calculus, statistics, CHEM 152 (neuro track only), and LING 201 (cog sci track only) Science GPA of at least 2.5 & must be enrolled in NSCS 200 NOTE: Physics, org. chemistry (neuro track only), NROS 311, and PHIL 241 may be completed before or after admission to the major.	Cognitive Science Track Only NSCS 344 Modeling the Mind (s)
Chemistry CHEM 151 (lec & lab combined) (F, S, SS)	Program Assessment Completed
Neuroscience Track Only	MAJOR EMPHASIS ELECTIVES
CHEM 152 (lec & lab combined) (F, S, SS)	Complete 15 units from one emphasis. Up to 6 units of upper-division research, internship, preceptorship (max 3 units), or thesis credit may be applied. The emphasis course listing can be found on the NSCS website at nscs.arizona.edu
Biology MCB 181R (lec) (F, S, SS) and MCB 181L (lab) (F, S) 3 1 Physics PHYS 102 (lec) and 181 (lab) (F, S, SS) [or PHYS 141] 3 1	Course Units Cognition Computation
Neuroscience Track Only PLIVE 103 (Lab and 193 (Lab at E. C. C.C.) For PLIVE 2411 2 4	Development & Aging
Mathematics MATH 122A&B or MATH 125 (F, S, SS) [or PHYS 241] 3 1 Statistics (choose one – MATH 263 recommended for pre-med students)	Lang. & Comm. Science Neurobiology Philosophy of Mind Thematic
MATH 263 or PSY 230 3	Total Units Completed
Additional Graduation Requirements: 120 total units 42 upper div.	units□ 2.000+ cum GPA□ 2.000+ major GPA□

NSCS CHECK SHEET 2017-18 APRIL 2017