

Degree Program Course List (DPCL) of major requirements for Honors students entering Loyola in 2022-2023: NOT AN OFFICIAL RECORD - FOR ADVISING USE ONLY

NAME:		B.S. NEUROSCIENCE - NEUB/NEUR.BS.BIOL.H (Biology) (CIP 26.1501)		DATE:
HONORS CURRICULUM - 42 Credits		MAJOR.....49 Crs	ADJUNCT.....14 Crs	***Adjunct Options
Foundation Requirements	Crs/Grd	Intro Psychology	Choose 4 from List***	General Chemistry II with lab
First-Year Seminar H121	3	A100 _____ 3		CHEM A106 & 108
Ignatian Colloquium H193 or H194	1	Fundamentals of Neuroscience	_____ 3+1	Cellular Biophysics
Social Justice Seminar H396	3	NEUR A100 _____ 3		PHYS A436:
Honors Ethics H215 ¹ (check off once completed)	<input type="checkbox"/>	Abnormal or Developmental Psychology	_____ 3+1	Behavioral Neuro with lab
		PSYCA230 or PSYCA235	_____ 3	PSYC A315 & 316
Disciplinary Requirements				Cognitive Neuro with lab
Creative Arts & Culture (H-level or approved performance course(s))	3	Intro Research	_____ 3	PSYC A422 & 423
_____	3	PSYC A301* _____ 3	_____ 3	Sensation & Perception with lab
History H-level _____	3	Statistics & Methods		PSYC A416 & 417
History (H-level, HIST-A/Q/P200+ course or AP credit)	3	PSYC A303** _____ 3	GENERAL ELECTIVES.....9 Crs	Extra lab credits beyond Adjunct reqs will
Literature H-level _____	3	Cells & Heredity		count in G.E. credits.
Literature (H-level, ENGL-N200+ course, or AP credit)	3	BIOL A106 (Lec) _____ 3	_____ 3	GE Pre-health options
_____	3	BIOL A107 (Lab) _____ 1		Organic Chem I: ChemA300
Mathematics A257 or H257 Calculus I	4	Physics for Life Sciences	_____ 3	Organic Chem I lab: ChemA310
Physics I A115/A112	3/1	PHYS A116 (Lec) _____ 3		Organic Chem II: ChemA301
Philosophy H-level _____	3	PHYS A113 (Lab) _____ 1	_____ 3	Organic Chem II lab: ChemA311
Philosophy (H-level or PHIL-U/W200+ course)	3	General Chemistry I		Biochemistry I: BiolA405
_____	3	CHEM A105 (Lec) _____ 3		Microbiology: BiolA300
Religious Studies H-level _____	3	CHEM A107 (Lab) _____ 1		Microbiology lab: BiolA301
Religious Studies (H-level or 200+ RELS course)	3	CAPSTONE		Capstone may be Ind. Study, Directed Readings,
_____	3	Research in Neuroscience: NEUR G493, G497,		or Internship
		or G499 _____ 3		See your degree audit for your reqs, options, &
Honors Thesis Sequence		Biology Concentration.....19 crs		progress. See the Bulletin for course-
NEUR G493, G497 or G499CHEM A498 "Research" (fulfilled in	<input type="checkbox"/>	Biology of Organisms lec + lab		descriptions. See LORA for course availability
major)		BIOL A108/109 _____ 3+1		by Semester.
LANGUAGE (Computer Science)		Anatomy & Physiology I lec + lab		Honors Core.....42 crs
COSC A211 _____	3	BIOL A314/315 _____ 3+1		Language.....6 crs
COSC A212 _____	3	Cell Biology lec + lab		Major.....49 crs
	6	BIOL A360/361 _____ 3+1		Adjuncts.....14 crs
		Molecular Genetics lec + lab		General Elective.....9 crs
		BIOL A326/327 _____ 3+1		Total.....120 crs
Use your Academic Progress Report to keep this document updated:		Animal Behavior		
Single-Sign-On > U-Achieve > Run Audit		BIOL A336 _____ 3		
Honors Core reqs are governed by the catalog year that a student is		*A301 prereq: 9 crs. in PSYC courses & 1 college-	Honors GPA: Must achieve 3.3 in Major,	Courses used in the major cannot also be
admitted. See Bulletin.		level math	Minor (if declared), and Loyola Cumulative	used to satisfy requirements for a minor:
		**A303 prereq: A301 & 1 college-level math	for graduation.	Non-major courses WILL be applied to
				minors as appropriate.