

Degree Program Course List (DPCL) of major requirements for Honors students entering Loyola in 2020-21: NOT AN OFFICIAL RECORD - FOR ADVISING USE ONLY

NAME:

B.S. NEUROSCIENCE - NEUB (Biology) (CIP 26.1501)

DATE:

HONORS CURRICULUM - 39 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* (check off once completed)	<input type="checkbox"/>	Abnormal or Developmental Psychology PSYCA230 or PSYCA235	_____ 3+1 _____	Behavioral Neuro with lab PSYC A315 & 316
		_____ 3 _____	_____ 3 _____	Cognitive Neuro with lab PSYC A422 & 423
Disciplinary Requirements		Intro Research		Sensation & Perception with lab PSYC A416 & 417
Creative Arts & Culture (H-level or approved performance course(s))	3 _____	PSYC A301* _____ 3 _____		Extra lab credits beyond Adjunct reqs will count in G.E. credits.
_____	3 _____	Statistics & Methods	GENERAL ELECTIVES.....12 Crs	GE Pre-health options
History I H-level _____	3 _____	PSYC A303** _____ 3 _____	_____ 3 _____	Organic Chem I: ChemA300
Literature I H-level _____	3 _____	Cells & Heredity		Organic Chem I lab: ChemA310
History II or Literature II (H-level, HIST-A/Q/P200+ course, ENGL-N200+ course, or AP credit)	3 _____	BIOL A106 (Lec) _____ 3 _____		Organic Chem II: ChemA301
_____	3 _____	BIOL A107 (Lab) _____ 1 _____		Organic Chem II lab: ChemA311
Mathematics A257 or H257 Calculus I	4 _____	Physics for Life Sciences	_____ 3 _____	Biochemistry I: BiolA405
Physics A115/A112	3/1 _____	PHYS A116 (Lec) _____ 3 _____		Microbiology: BiolA300
Philosophy I H-level _____	3 _____	PHYS A113 (Lab) _____ 1 _____	_____ 3 _____	Microbiology lab: BiolA301
Philosophy II (H-level or PHIL-U/W200+ course)	3 _____	General Chemistry I		
_____	3 _____	CHEM A105 (Lec) _____ 3 _____	_____ 3 _____	
Religious Studies I H-level _____	3 _____	CHEM A107 (Lab) _____ 1 _____		
Religious Studies (H-level or a 200+ RELS course)	3 _____	CAPSTONE		Capstone may be Ind. Study, Directed Readings, or Internship
_____	3 _____	Research in Neuroscience: NEUR G493, G497, or G499 _____ 3 _____		See your Academic Progress Report for your reqs, options, & progress. See the Bulletin for course-descriptions. See LORA for course availability by Semester.
Honors Thesis Sequence		Biology Concentration.....19 crs		
PHYS H498 (3crs. completed in major)	<input type="checkbox"/>	Biology of Organisms lec + lab		
		BIOL A108/109 _____ 3+1 _____		Honors Core.....39 crs
		Anatomy & Physiology I lec + lab		Language.....6 crs
		BIOL A314/315 _____ 3+1 _____		Major.....49 crs
		Cell Biology lec + lab		Adjuncts.....14 crs
		BIOL A360/361 _____ 3+1 _____		General Elective.....12 crs
		Molecular Genetics lec + lab		Total.....120 crs
		BIOL A326/327 _____ 3+1 _____		
Use your Academic Progress Report to keep this document updated: Single-Sign-On > U-Achieve > Run Audit		Animal Behavior		
Loyola Core reqs are governed by the catalog year that a student is admitted. See Bulletin.		BIOL A336 _____ 3 _____		Courses used in the major cannot also be used to satisfy requirements for a minor: Non-major courses WILL be applied to minors as appropriate.
Honors GPA: Must achieve 3.3 in Major, Minor (if declared), and Loyola Cumulative for graduation.		*A301 prereq: 9 crs. in PSYC courses & 1 college-level math		
		**A303 prereq: A301 & 1 college-level math		