

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

NAME:

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

DATE:

<p>English Composition Placement: ACT ENGL score 21 or above SATR-EBRW score 500 or above Register for ENGL-T122 _____ ACT ENGL score 20 or below SATR-EBRW score 499 or below Register for ENGL-A100 _____</p>	<p>Mathematics Placement: See current Bulletin for Criteria, and see Academic Progress Report/U-Achieve for LUPL scores. _____ Register MathA257/Calculus I _____ Register MathA118/Pre-Calculus _____ Register MathA110 & A111</p>	<p>MAJOR.....49 Crs Intro Psychology A100 _____ 3 _____ Fundamentals of Neuroscience NEUR A100 _____ 3 _____ Abnormal or Developmental Psychology PSYCA230 or PSYCA235 _____ 3 _____ Intro Research PSYC A301* _____ 3 _____ Statistics & Methods PSYC A303** _____ 3 _____ Cells & Heredity BIOL A106 (Lec) _____ 3 _____ BIOL A107 (Lab) _____ 1 _____ Physics for Life Sciences PHYS A116 (Lec) _____ 3 _____ PHYS A113 (Lab) _____ 1 _____ General Chemistry I CHEM A105 (Lec) _____ 3 _____ CHEM A107 (Lab) _____ 1 _____</p>	<p>ADJUNCT.....14 Crs Choose 4 from List*** _____ 3+1 _____ _____ 3+1 _____ _____ 3 _____ _____ 3 _____ _____ 3 _____</p>	<p align="center">***Adjunct Options</p> <p>General Chemistry II with lab CHEM A106 & 108 Cellular Biophysics PHYS A436: Behavioral Neuro with lab PSYC A315 & 316 Cognitive Neuro with lab PSYC A422 & 423 Sensation & Perception with lab PSYC A416 & 417 Extra lab credits beyond Adjunct reqs will count in G.E. credits.</p>
<p align="center">LOYOLA CORE - 41 Credits</p>				
<p>FOUNDATION COURSES Crs/Grade BIOL T121, BioInquiry _____ 3 _____ ENGL T122: Critical Reading & Writing _____ 3 _____ MATH A257: Calculus I _____ 4 _____ SCIE I: Investigating Nature (satisfied in Major) _____ 0 _____ 10 KNOWLEDGE-VALUE COURSES Creative Arts and Cultures _____ 3 _____ Hist I _____ 3 _____ Hist II _____ 3 _____ Phil I: Reasoning _____ 3 _____ Phil II: Knowledge & Morality _____ 3 _____ Rels I: Christian Traditions _____ 3 _____ Rels II: World Religions _____ 3 _____ Scie II: PhysA115/A112 _____ 3/1 _____ Social Science _____ 3 _____ Writing About Literature _____ 3 _____ 31</p>	<p>GENERAL ELECTIVES.....10 Crs _____ 3 _____ _____ 3 _____ _____ 3 _____ _____ 1 _____ _____ 3 _____ _____ 3 _____ _____ 1 _____</p>	<p>GENERAL ELECTIVES.....10 Crs _____ 3 _____ _____ 3 _____ _____ 3 _____ _____ 1 _____</p>	<p align="center">GE Pre-health options</p> <p>Organic Chem I: ChemA300 Organic Chem I lab: ChemA310 Organic Chem II: ChemA301 Organic Chem II lab: ChemA311 Biochemistry I: BiolA405 Microbiology: BiolA300 Microbiology lab: BiolA301</p>	
<p>LANGUAGE (Computer Science) COSC A211 _____ 3 _____ COSC A212 _____ 3 _____ 6</p>		<p>CAPSTONE Research in Neuroscience: NEUR G493, G497, or G499 _____ 3 _____ Biology Concentration.....19 crs Biology of Organisms lec + lab BIOL A108/109 _____ 3+1 _____ Anatomy & Physiology I lec + lab BIOL A314/315 _____ 3+1 _____ Cell Biology lec + lab BIOL A360/361 _____ 3+1 _____ Molecular Genetics lec + lab BIOL A326/327 _____ 3+1 _____ Animal Behavior BIOL A336 _____ 3 _____</p>	<p>_____ 3 _____ _____ 3+1 _____ _____ 3+1 _____ _____ 3+1 _____ _____ 3 _____</p>	<p>Capstone may be Ind. Study, Directed Readings, or Internship See your Academic Progress Report for your reqs, options, & progress. See the Bulletin for course-descriptions. See LORA for course availability by Semester.</p>
<p>Use your Academic Progress Report to keep this document updated: Single-Sign-On > U-Achieve > Run Audit Loyola Core reqs are governed by the catalog year that a student is admitted. See Bulletin. GPA: Must achieve 2.0 in Major, Minor (if declared), and Loyola Cumulative for graduation.</p>		<p>*A301 prereq: 9 crs. in PSYC courses & 1 college-level math **A303 prereq: A301 & 1 college-level math</p>	<p>_____ 3 _____ _____ 3+1 _____ _____ 3+1 _____ _____ 3 _____</p>	<p>Loyola Core.....41 crs Language.....6 crs Major.....49 crs Adjuncts.....14 crs General Elective.....10 crs Total.....120 crs 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.</p>