

MOLECULAR, CELLULAR AND INTEGRATIVE NEUROSCIENCES GRADUATE INTERDISCIPLINARY STUDIES PROGRAM

Requirements Effective Fall 2021

Code	Title	Credits
NB 500/BMS 502	Readings in Cellular Neurobiology	1
Select one course from the following:		2-4
BMS 500	Mammalian Physiology I	
NB 501	Cellular and Molecular Neurophysiology	
NB 505/BMS 505	Neuronal Circuits, Systems and Behavior	3
NB 586	Practicum-Techniques in Neuroscience II	1
NB 793	Neuroscience Seminar ¹	2
NB 795	Independent Study	Var
STAR 511	Design and Data Analysis for Researchers I	4
or PSY 652	Methods of Research in Psychology I	
Select a minimum of 10 credits from the following:		10
BC 563	Molecular Genetics	
BC 565	Molecular Regulation of Cell Function	
BMS 545	Neuroanatomy	
NB 503/BMS 503	Developmental Neurobiology	
PSY 600B	Advanced Psychology: Cognitive Neuroscience	
Select one from the following: ¹		2
NB 796A	Group Study: Ion Channels	
NB 796B	Group Study: Neuronal Growth and Regeneration	
NB 796C/ BMS 796A	Group Study: Topics in Neuroscience	
NB 796D	Group Study: Seizures and Epilepsy	
NB 796E	Group Study: Neuroendocrine Mechanisms	
Program Total Credits:		25-27

¹ Fall and Spring semesters for a total of 2 credits.