

2018

Bachelor of Science Behavioral Neuroscience 2018-2019

Nova Southeastern University

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Nova Southeastern University, "Bachelor of Science Behavioral Neuroscience 2018-2019" (2018). *CPS Undergraduate Course Catalogs*. 9.
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COLLEGE OF PSYCHOLOGY
DEGREE CURRICULUM SHEET | 2018-2019 CATALOG
Bachelor of Science - Behavioral Neuroscience

FIRST YEAR SEMINAR		
Course	Credits	Frequency
UNIV 1000: First Year Seminar	3	
Total First Year Seminar Credits	3	

GENERAL EDUCATION REQUIREMENTS		
Area/Course	Credits	Frequency
<u>Written Composition</u>		
<i>6 credits at or above COMP 1500</i>		
Open Written Communication	3	
Open Written Communication	3	
<u>Mathematics</u>		
<i>6 credits at or above MATH 1040</i>		
Open Math	3	
Open Math	3	
<u>Arts & Humanities</u>		
<i>6 credits in HIST, ARTS, PHIL, HUMN, LITR, THEA, FILM, MUSC, DANC, WRIT, foreign language</i>		
Open Arts & Humanities	3	
Open Arts & Humanities	3	
<u>Social & Behavioral Sciences</u>		
<i>6 credits in PSYC, SOCL, ANTH, ECN, COMM, GEOG, GEST, INST, POLS</i>		
Open Social & Behavioral Sciences	3	
Open Social & Behavioral Sciences	3	
<u>Science</u>		
<i>6 credits in BIOL, MBIO, CHEM, SCIE, ENVS, PHYS</i>		
Open Science	3	
Open Science	3	
Total General Education Credits	30	

OPEN ELECTIVES	
take 30 elective courses	
Total Open Electives Credits	30

MAJOR		
Course	Credits	Frequency
BIOL 1500: Biology I/Lab	4	FW
BIOL 4340: Cellular and Molecular Biology	3	FW
CHEM 1300: General Chemistry I/Lab	4	FW
CHEM 1310: General Chemistry II/Lab	4	FW
MATH 2100: Calculus I	4	FW
NEUR 2500: Introduction to Neuroscience/Lab	4	FW
NEUR 2600: Introduction to Neuroanatomy	3	FW
NEUR 2700: Research Methods and Data Analysis in Behav	4	FW
NEUR 3000: Behavioral Genetics	3	FW
NEUR 4880: Senior Seminar in Behavioral Neuroscience	3	FW
PSYC 1020: Introduction to Psychology	3	FW
<i>Choose 6 credits from the following</i>	6	
NEUR 3100: Development and Neuroscience (3 credits)		F
NEUR 3200: Drugs and the Brain (3 credits)		W
NEUR 4100: Neurobiology of Disease (3 credits)		W
NEUR 4990: Independent Study in Behavioral Neuroscienc		FW
Total Major Credits	45	

MAJOR ELECTIVES		
Course	Credits	Frequency
<i>Select 12 credits from the following courses:</i>		
	12	
CHEM 3650: Biochemistry/Lab (4 credits)		FW
NEUR 3010: Fundamentals of Theoretical and Computational Neuroscience		F
NEUR 4950: Internship in Neuroscience		FW
PHYS 2350: Physics I/Lab (4 credits)		FW
PHYS 2360: Physics II/Lab (4 credits)		FW
PSYC 3900: Neuropsychology (3 credits)		F
PSYC 3920: Sensation and Perception (3 credits)		W
PSYC 4300: Psychophysiology (3 credits)		W
PSYC 4400: Hormones and Behavior (3 credits)		F
PHIL 3180: Biomedical Ethics (3 credits)		FW
OR		

TOTAL CREDITS: 120

PHIL 3220: Philosophy of Science (3 credits)	FW
Total Major Elective Credits	12

Fr

