

Neurobiology Track Worksheet

20__

MCDB

BA

SID _____

Research Lab Mentor: _____

Student: _____

MCDB Faculty Advisor: _____

BIOL Prerequisites:		Placement Exam Score	Course #	Semester	Grade	Place Out
BIOL 101	Biochemistry and Biophysics		BIOL 101			
BIOL 102	Prin of Cell Biology & Membrane Phys		BIOL 102			
BIOL 103	Genes and Development		BIOL 103			
BIOL 104	Prin of Ecology & Evolutionary Biology		BIOL 104			
GEN CHEM Prerequisites:			Course #	Semester	Grade	Place Out
General Chemistry (2 terms -161/165; or 163/167; or its equivalent)						
PHYSICS Prerequisites:			Course #	Semester	Grade	Place Out
Physics (1 term of 170 or higher)						
MATH Prerequisites:			Course #	Semester	Grade	Place Out
Math 115 or higher (1 term - not including Math 190)						
CORE COURSES: BA - Choose any 2			Course #	Semester	Grade	
MCDB 200b	Molecular Biology	MCDB 290b	Microbiology			
MCDB 202a	Genetics	MCDB 310a	Physiological Systems			
MCDB 205b	Cell Biology	MCDB 320a	Neurobiology			
MCDB 210a	Developmental Biology	MCDB 430a	Biology of the Immune System			
<i>EITHER:</i> MCDB 300b Biochemistry <i>OR:</i> MB&B 300a Principles of Biochemistry I						
GENERAL ELECTIVES: (2 Total)			Course #	Semester	Grade	
Required Track Course: MCDB 320a Neurobiology						
AND Choose 1 additional elective below						
BENG 410a	Basis of Bioimaging & Biosensing	MCDB 430a	Biology of the Immune System			
CPSC 475b	Comp Vision & Biol Perception	MCDB 440b	Brain Development & Plasticity			
MCDB 240b	Biolgy of Reproduction	PSYC 200b	Statistics (not if STAT 101-9 is taken)			
MCDB 315b	Biological Mech Reaction to Injury	PSYC 270a	Research Methods Behavioral Neuro			
MCDB 415b	Cellular & Molecular Physiology	PSYC 320a	Cognitive Neuroscience			
MCDB 425a	Basic Concepts Genetic Analysis	PSYC 376a	Basics of Learning and Memory			
SPECIAL ELECTIVE:			Course #	Semester	Grade	
BA: Choose 1 from MCDB 350 or above						
LABS:			Course #	Semester	Grade	
BA: Choose 1 lab (from Biological Sciences: MCDB/EEB/MBB/ANTHRO Labs)						
SENIOR REQUIREMENT:			Course #	Semester	Grade	
BA: (Senior Essay or 1 term of MCDB 475 Research)						