

GEORGE MASON UNIVERSITY
COLLEGE OF HUMANITIES AND SOCIAL SCIENCES
B.S. DEGREE IN NEUROSCIENCE (David King Hall 2003, 703-993-1384)
<http://www.gmu.edu/depts/psychology/GMUBio/undergradneuroscience.html>
2009-2010 CATALOG

	<u>Department(s) & Course #(s)</u>	<u>Completed/ Grade(s)</u>	<u>Needed</u>
<u>GENERAL EDUCATION REQUIREMENTS (*24-27)</u>			
a. Composition: ENGL 101 (100), 302 (C or better) (3,3)		___ ___	___ ___
b. Communications 100 or 101 (please circle choice) (3)		___ ___	___ ___
c. Quantitative Reasoning (satisfied by completion of major requirements)		___ ___	___ ___
d. Literature (3)	_____	___ ___	___ ___
e. Fine Arts (3)	_____	___ ___	___ ___
f. Social Sciences:			
Western Civilization (3)	_____	___ ___	___ ___
Social & Behavioral Science (satisfied by completion of major requirements)		___ ___	___ ___
g. Natural Science (satisfied by completion of major requirements)		___ ___	___ ___
h. Global Understanding (3)	_____	___ ___	___ ___
i. Information Technology (partially satisfied by completion of major requirements; a computer ethics course is needed)	_____	___ ___	___ ___
j. Synthesis (3)	_____	___ ___	___ ___

Go to: <http://chss.gmu.edu/gened> to link to information on general education requirements.

MAJOR REQUIREMENTS (74-76 hours required)

a. CHEM 211, 212 (4,4)		a. ___ ___	___ ___
b. BIOL 213, 303 (4,4)		b. ___ ___	___ ___
c. MATH 113, 114, or 213 (3-4)		c. ___ ___	___ ___
d. PHYS 243/244; 245/246 (3,1,3,1)		d. ___ ___	___ ___
OR			
PHYS 160/16; PHYS 260/261 (3,1,3,1)		or ___ ___	___ ___
e. PSYC 100 (3)		e. ___ ___	___ ___
f. PSYC 375 (3)		f. ___ ___	___ ___
g. PSYC 376 (3)		g. ___ ___	___ ___
h. PSYC 373 (1)		h. ___ ___	___ ___
i. CS 112 (4)		i. ___ ___	___ ___
j. One course from: STAT 250, PSYC 300, MATH 352, or BIOL 312 (3-4)		j. ___ ___	___ ___
k. NSCI 327 (3)		k. ___ ___	___ ___
l. NSCI 335 (3)		l. ___ ___	___ ___
m. Twelve hours of foundation electives (12)(see advisor for list; list courses)		m.	
1. _____	2. _____	___ ___	___ ___
3. _____	4. _____	___ ___	___ ___
n. Twelve hours of neuroscience electives (12)(see advisor for list; list courses)		n.	
1. _____	2. _____	___ ___	___ ___
3. _____	4. _____	___ ___	___ ___

Students intending to apply to a PhD program in Neuroscience are advised to take CHEM 313 and 315 and MATH 114

Students intending to apply to an MD program are advised to take CHEM 313/315 and 314/318

GENERAL ELECTIVES (List courses)

_____		___ ___	___ ___
_____		___ ___	___ ___
_____		___ ___	___ ___
_____		___ ___	___ ___

MINIMUM HOURS TO GRADUATE: 120

UPPER DIVISION HOURS (minimum 45):

This planning form is intended to be used in consultation with your academic advisor and reflects the requirements for the 2009-2010 Catalog; the University Catalog is the official reference for program requirements.