

GEORGE MASON UNIVERSITY
COLLEGE OF SCIENCE
B.S. DEGREE IN BIOLOGY – CONCENTRATION IN BIOPSYCHOLOGY
(1200 Exploratory Hall, 703-993-1050)
2014-2015 Catalog

Completed	<u>MASON CORE REQUIREMENTS (27)</u>	Course	Grade
	ENGH 101 (100) (3)		
	COMM (3) (100 or 101)		
N/A	Quantitative Reasoning (satisfied by completion of major requirements)	XXXX	XXXX
	Literature (3)*		
	Fine Arts (3)*		
	Western Civilization HIST 100 or HIST 125 (3)		
	Social and Behavioral Science (3)		
N/A	Natural Science Sequence (satisfied by completion of major requirements)	XXXX	XXXX
	Global Understanding (3) ^{2,4*}		
N/A	Information Technology (satisfied by completion of major requirements)	XXXX	XXXX
	ENGH 302 (C or better) (3)		
	Synthesis (3)		

*A listing of courses satisfying many of the general education requirements can be found on the reverse side of this sheet

MAJOR REQUIREMENTS: BIOLOGY [CORE] (22)

	BIOL 213 (4) Cell Biology		
	BIOL 214 (4) Introduction to Biostatistics		
	BIOL 311 (4) General Genetics (Prerequisites: BIOL 213, BIOL214 is recommended)		
	BIOL 308 (5) Foundations of Ecology and Evolution (Prerequisite: BIOL 213 and 214, BIOL311 is recommended) Writing Intensive		
	BIOL 310 (5) Biodiversity (Prerequisite: BIOL 213, BIOL 214 and 311 are recommended)		

MAJOR REQUIREMENTS: BIOLOGY ELECTIVES (22)

	PSYC 100 (3) Basic Concepts of Psychology (fulfills social and behavioral requirement)		
	PSYC 372 (3) Physiological Psychology		
	PSYC 373 (1) Physiological Psychology Lab		
	BIOL 430 (4) Advanced Human Anatomy and Physiology I		
	BIOL 431 (4) Advanced Human Anatomy and Physiology II		
	Chose (7 credits) from: (PSYC304, PSYC406, PSYC376, NEUR327, NEUR335)		
	Chose (3-4 credits) from: (BIOL314, 472, BIOL473, BIOL483, BIOL537, BIOL538)		

MAJOR SUPPORTING REQUIREMENTS (32-33)

	CHEM 211, 212 (8) General Chemistry		
	CHEM 313, 315 (5) Organic Chemistry I		
	CHEM 314, 318 (5) Organic Chemistry II or CHEM 300-400 (not 314) (3)		
	PHYS 243, 244 and 245, 246 (8)		
	One of the following MATH 111, 113, or 114		
	CDS130 (3) or IT103 (3)		

GENERAL ELECTIVES (16-17) (List courses)

MINIMUM HOURS TO GRADUATE: 120			
UPPER DIVISION CREDITS (300+ level) (minimum 45)			
Minimum GPA: (overall 2:00, Major 2.0 [Biology majors must earn a minimum grade of C in all biology core courses listed above], Supporting 2.0)			

This planning form is intended for use in consultation with your academic advisor; The Undergraduate Catalog is the official reference for program information. For advising appointments go to www.biology.gmu.edu