

GEORGE MASON UNIVERSITY
COLLEGE OF SCIENCE
B.S. DEGREE IN BIOLOGY (3003 David King Hall, 703-993-1050)
<http://cos.gmu.edu/academics/undergraduate/majors/biology>
2009-2010 CATALOG

	<u>Department(s) & Course #(s)</u>	<u>Completed/ Grade(s)</u>	<u>Needed</u>
<u>GENERAL EDUCATION REQUIREMENTS (27)</u>			
a. Composition: ENGL 101 (100), 302 (C or better) (3,3)		___ ___	___ ___
b. Communication 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 (3)	_____	_____	_____
g. Natural Science (satisfied by completion of major requirements)			
h. Global Understanding (3)	_____	_____	_____
i. Information Technology (satisfied by completion of major requirements)			
j. Synthesis (3)	_____	_____	_____

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

MAJOR REQUIREMENTS (44 hours required)

a. BIOL 213 (4) (Grade of C or better required)		a. _____	_____
b. BIOL 303 (4)		b. _____	_____
c. BIOL 304 (4)		c. _____	_____
d. BIOL 307 (4)		d. _____	_____
e. BIOL 311 (4)		e. _____	_____
f. BIOL 305, 306 (3,1)		f. _____	_____
g. BIOL 492 or 494 (1)		g. _____	_____
h. Other biology course work (list course #'s) (19)			
1. BIOL _____		1. _____	_____
2. BIOL _____		2. _____	_____
3. BIOL _____		3. _____	_____
4. BIOL _____		4. _____	_____
5. BIOL _____		5. _____	_____
6. BIOL _____		6. _____	_____

OTHER SCIENCE AND TECHNOLOGY (33-35)

a. CHEM 211, 212 (4,4)		a. ___ ___	___ ___
b. CHEM 313, 315 (3,2)		b. ___ ___	___ ___
c. CHEM 314 & 318 (please circle choice) (3,2) OR GEOL 101 and GEOL 102 (4,4) OR One additional three-credit chemistry course at the 300 or 400 level		c. ___ ___	___ ___
d. PHYS 243/244 and 245/246 (3/1, 3/1)		d. ___ ___	___ ___
e. At least six hours from the following: (please circle choices) (6) MATH 110 (3), 111 (3), 113 (4), 114 (4), STAT 250 (3)		e. ___ ___	___ ___
f. IT 103 (3)		f. _____	_____

Students must earn a minimum GPA of 2.5 in Biology courses and a minimum GPA of 2.0 in supporting courses. No more than eight hours of 100-level BIOL courses may be applied to toward the required BIOL courses.

GENERAL ELECTIVES (14-16) (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.