

GEORGE MASON UNIVERSITY
COLLEGE OF SCIENCE
B.A. DEGREE IN BIOLOGY (with a CONCENTRATION IN BIOLOGY EDUCATION)
(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.

COLLEGE REQUIREMENTS (*18)

a. Foreign Language: Intermediate level in a single foreign language.			
b. Philosophy or Religious Studies (3)	_____	_____	_____
c. *Three additional hours of social sciences chosen from: ADJ, ANTH, GEOG (not 102 or 309), GOVT, HIST (not 100 or 125), LING, PSYC, SOCI (3)	_____	_____	_____
d. Non-Western Culture (3)	_____	_____	_____

*The number of hours needed to fulfill General Ed. requirements may vary; see the University Catalog for information. The two courses used to fulfill the college and university requirements for social & behavioral sciences must be from different disciplines.

MAJOR REQUIREMENTS (49 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, BIOL 306 (3,1)	f. _____	_____
g. BIOL 425, BIOL 471 (3,3)	g. _____	_____
h. Other biology course work (list course #) (2)		
1. BIOL _____	1. _____	_____
i. CHEM 103, 104 or CHEM 211, 212 (8)	i. _____	_____
j. STAT 250 (3)	j. _____	_____
k. IT 103 (3)	k. _____	_____
l. Other Science: Three hours from the following: ASTR 103, 111, 113; GEOL 101, 102; PHYS 243, 245 (list course) (3)		

Students must earn a minimum GPA of 2.5 in the 32 credits of Biology courses and a minimum GPA of 2.0 in supporting course work. No more than eight credits of 100-level BIOL course work may be applied to the 32 credits of required BIOL courses.

TEACHER LICENSURE REQUIREMENTS (21 hours required)

a. EDCI 473, EDCI 483 (3,3)	a. _____	_____
b. EDCI 490, EDCI 419 (6,3)	a. _____	_____
c. EDUC 372, EDUC 422 (3,3)	c. _____	_____
d. EDCI 473, EDCI 483 (3,3)	d. _____	_____

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 2009-2010Catalog; the University Catalog is the official reference for program requirements.