GEORGE MASON UNIVERSITY
COLLEGE OF SCIENCE
B.S. DEGREE IN CHEMISTRY WITH CONCENTRATION IN BIOCHEMISTRY
(343 Science and Tech I, 703-993-1070)
http://www.gmu.edu/cos/academics/undergraduate/majors/chemistry/req_bs.html
2007-2008 CATALOG

	Department(s) & Course #(s)	Completed/ Grade(s)	Needed

GENERAL EDUCATION REQUIREMENTS (*27)

a. Composition: English 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/academics/reqs/gened0708.php to link to information on general education requirements.

MAJOR REQUIREMENTS (78-82 hours required)

a. CHEM 211, 212 (4,4) a. ___ ___ ___ ___
b. CHEM 313, 314 (3,3) b. ___ ___ ___ ___
c. CHEM 315, 318 (2,2) c. ___ ___ ___ ___
d. CHEM 321 (4) d. _____ _____
e. CHEM 331 or 333 (3) e. _____ _____
f. CHEM 332 or 334(3) f. _____ _____
g. CHEM 336 (2) g. _____ _____
h. CHEM 350 (3) h. _____ _____
i. CHEM 446 (3) i. _____ _____
j. CHEM 463 (4) j. _____ _____
k. CHEM 464 (3) k. _____ _____
l. CHEM 465 (2) l. _____ _____
m. BIOL 213 (4) m. _____ _____
n. BIOL 305 (3) n. _____ _____
o. BIOL 306 (1) o. _____ _____
p. MATH 113 (4) p. _____ _____
q. MATH 114 (4) q. _____ _____
r. PHYS 243, 244; 245, 246 (3,1,3,1) r. _ _ _ _ _ _ _ _
   OR
   PHYS 160/161(3,1), PHYS 260 (3), PHYS 261 (1), PHYS 262 (3), PHYS 263 (1) _ _ _ _ _ _ _ _
s. Nine hours of approved science electives chosen from chemistry or biology courses at the 302-level or above. Courses from other disciplines may be submitted as electives, subject to the approval of the coordinator (list courses)(9)
   1._____ _____ _____
   2._____ _____ _____
   3._____ _____ _____

A GPA of 2.0 or better is required in all major course work.

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 2007-2008 Catalog; the University Catalog is the official reference for program requirements.