

GEORGE MASON UNIVERSITY
COLLEGE OF SCIENCE
B.S. DEGREE IN CHEMISTRY (343 Science and Tech I, 703-993-1070)
<http://cos.gmu.edu/academics/undergraduate/majors/chemistry>
2009-2010 CATALOG

	Department(s) & Course #(s)	Completed/ Grade(s)	Needed
<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 (74-78 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 (3)		e. ___	___
f. CHEM 332 (3)		f. ___	___
g. CHEM 336 (2)		g. ___	___
h. CHEM 337 (2)		h. ___	___
i. CHEM 350 (3)		i. ___	___
j. CHEM 422 (3)		j. ___	___
k. CHEM 423 (2)		k. ___	___
l. CHEM 441 (3)		l. ___	___
m. CHEM 445 (3)		m. ___	___
n. CHEM 463 (4)		n. ___	___
o. Other chemistry course work (list course #) (3)			
CHEM _____		o. ___	___
p. MATH 113 (4)		p. ___	___
q. MATH 114 (4)		q. ___	___
r. MATH 213 (3)		r. ___	___
s. MATH 214 (3)		s. ___	___
t. PHYS 243, 244; 245, 246 (3,1,3,1)		t. ___	___
OR			
PHYS 160/161(3,1), PHYS 260 (3), PHYS 261 (1), PHYS 262 (3), PHYS 263 (1)		___	___

A GPA of 2.0 or better is required in all major course work. No more than two courses with a grade of D (1.00) may be applied to the major.

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