

**GEORGE MASON UNIVERSITY**  
**COLLEGE OF SCIENCE**  
**B.A. DEGREE IN GEOLOGY (3043 David King Hall, 703-993-1616)**  
<http://cos.gmu.edu/academics/undergraduate/majors/geology>  
**2009-2010 CATALOG**

	Department(s) & Course #(s)	Completed/ Grade(s)	Needed
<b>GENERAL EDUCATION REQUIREMENTS (*30)</b>			
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 Sequence (satisfied by completion of major requirements)		_____	_____
h. Global Understanding (3)		_____	_____
i. Information Technology (3)		_____	_____
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.			
. 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 (38 hours required)**

a. GEOL 101, 102 (4,4)		a. _____	_____
b. GEOL 302 (4)		b. _____	_____
c. GEOL 304* (4)		c. _____	_____
d. GEOL 308* (4)		d. _____	_____
e. GEOL 312 (4)		e. _____	_____
f. GEOL 317 (4)		f. _____	_____
g. GEOL 401 (4)		g. _____	_____
h. GEOL 404** (3)		h. _____	_____

\*a grade of C or better is required in GEOL 302 before students can take GEOL 304 or 308

\*\*No longer offered regularly; 6-credit geology field camp is required as substitute (see your advisor for details).

**ADDITIONAL SCIENCE AND MATHEMATICS (23-24)**

a. CHEM 211, 212 (4,4)		a. _____	_____
b. MATH 110, 111, or 113 (3-4)		b. _____	_____
c. GEOL 316 or CS 112 or IT 103 (circle choice)(3-4)		c. _____	_____
d. Specialty Track. Nine hours of degree-related course work in a coherent program designed in coordination with an advisor and approved by the department chair. (list courses) (9)			
1. _____ 2. _____		_____	_____
3. _____		_____	_____

**A GPA of 2.5 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 2009-2010 Catalog; the University Catalog is the official reference for program requirements.