

**GEORGE MASON UNIVERSITY  
COLLEGE OF SCIENCE  
B.A. DEGREE IN MATHEMATICS  
(203B Science and Tech I, 703-993-1460)  
<http://math.gmu.edu/undergraduate/index.html>  
2008-2009 CATALOG**

	<u>Department(s) &amp; Course #(s)</u>	<u>Completed/ Grade(s)</u>	<u>Needed</u>
<b><u>GENERAL EDUCATION REQUIREMENTS (*38)</u></b>			
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 (4,4)		____	____
h. Global Understanding (3)		____	____
i. Information Technology (3)		____	____
j. Synthesis (3)		____	____

Go to: <http://chss.gmu.edu/chss/forundergraduates/gened/0708/index.cfm> 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 (38 hours required)**

a. MATH 113 (4)		a. ____	____
b. MATH 114 (4)		b. ____	____
c. MATH 125 (3)		c. ____	____
d. MATH 203 (3)		d. ____	____
e. MATH 213 or MATH 215 (circle choice) (3)		e. ____	____
f. MATH 214 or 216 (3)		f. ____	____
g. MATH 290 (3)		g. ____	____
h. MATH 322 (3)		h. ____	____
i. Twelve additional hours above MATH 300 (list course #) (12)			
1. MATH _____ 2. MATH _____		____	____
3. MATH _____ 4. MATH _____		____	____
(CS 112 is recommended)			

A maximum of six hours of grades of C- or D are permitted in major courses.

**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 2008-2009 Catalog; the University Catalog is the official reference for program requirements.