

**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>
2009-2010 CATALOG**

	<u>Department(s) & Course #(s)</u>	<u>Completed/ Grade(s)</u>	<u>Needed</u>
GENERAL EDUCATION REQUIREMENTS (*38)			
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 (4,4)	_____	_____	_____
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.			
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, 114 (4,4)		a. _____	_____
b. MATH 125, 203 (3,3)		b. _____	_____
c. MATH 213 or MATH 215 (circle choice) (3)		c. _____	_____
d. MATH 214 or 216 (circle choice) (3)		d. _____	_____
e. MATH 290, 322 (3,3)		e. _____	_____
f. Twelve additional hours above MATH 300 (list course #) (12)			
1. MATH _____	2. MATH _____	_____	_____
3. MATH _____	4. MATH _____	_____	_____

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

CONCENTRATION IN EDUCATION (Optional)			
Students selecting the education concentration take the following coursework in place of the 12 credits of MATH electives listed above.			
a. MATH 302, 315 (3,3)		a. _____	_____
b. MATH 321, 351 (3,3)		b. _____	_____
c. EDCI 372, 483 (3,3)		c. _____	_____
d. EDUC 372, 422 (3,3)		d. _____	_____
e. EDCI 490, EDRD 419 (6,3)		e. _____	_____

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.