

GEORGE MASON UNIVERSITY
The Volgenau School of Engineering
B.S. DEGREE IN APPLIED COMPUTER SCIENCE
Geography Concentration
(4300 Nguyen Engineering, 703-993-1530)
<http://cs.gmu.edu/programs/undergraduate>
2012-2013 CATALOG

GENERAL EDUCATION REQUIREMENTS (22)	<u>Department(s) & Course #(s)</u>	<u>Completed/ Grade(s)</u>	<u>Needed</u>
a. Composition: English 101 (100), 302 (C or better) (3,3)		___ ___	___ ___
b. Communication 100 (3)		___ ___	___ ___
c. Quantitative Reasoning (satisfied by completion of major requirements)		___ ___	___ ___
d. Literature (3)		___ ___	___ ___
e. Arts (3)		___ ___	___ ___
f. Western Civilization (HIST 100, 125, or acceptable transfer course) (3)		___ ___	___ ___
g. Social & Behavioral Science (satisfied by completion of major requirements)		___ ___	___ ___
h. Natural Science (4; partially satisfied by completion of major requirements)		___ ___	___ ___
i. Global Understanding (satisfied by completion of major requirements)		___ ___	___ ___
j. Information Technology (satisfied by completion of major requirements)		___ ___	___ ___
k. Synthesis (satisfied by completion of major requirements)		___ ___	___ ___

Go to: <http://catalog.gmu.edu/> to link to information on gen. ed. requirements.

MAJOR REQUIREMENTS (92 hours required)

a. CS 101, 105 (2,1)	a.	___ ___	___ ___
b. CS 112, 211 (4,3)	b.	___ ___	___ ___
c. CS 262, 310 (1,3)	c.	___ ___	___ ___
d. CS 330, 367 (3,3)	d.	___ ___	___ ___
e. CS 321, 465 (3,3)	e.	___ ___	___ ___
f. CS 483, ECE 301 (3,3)	f.	___ ___	___ ___
g. One CS course numbered above 400: CS _____	g.	___ ___	___ ___
h. Fourteen hours of Mathematics course work (14)			
1. MATH 113, 114 (4,4)	1.	___ ___	___ ___
2. MATH 203, 125 (3,3)	2.	___ ___	___ ___

GEOGRAPHY CONCENTRATION

a. CS 306, STAT 344 (3,3)	a.	___ ___	___ ___
b. GGS 101, 102 (3,3)	b.	___ ___	___ ___
c. GGS 103, 110 (3,3)	c.	___ ___	___ ___
d. GGS 300 (3)	d.	___ ___	___ ___
e. GGS 310, 311 (4,3)	e.	___ ___	___ ___
f. GGS 411, 412 (3,3)	f.	___ ___	___ ___
g. GGS 416, 463 (3,3)	g.	___ ___	___ ___
h. One GGS course numbered above 300: GGS _____	h.	___ ___	___ ___

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 2012-2013 Catalog; the University Catalog is the official reference for program requirements.