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
2014-2015 CATALOG

	Department(s) & Course #(s)	Completed/ Grade(s)	Needed

MASON CORE REQUIREMENTS (22 credits)

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 Mason Core requirements.

MAJOR REQUIREMENTS (93 credits)

a. CS 101, 105 (2,1)   a. ____ ____   ____ ____
b. CS 112, 211 (4,3)   b. ____ ____   ____ ____
c. CS 262, 310 (2,3)   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 (5 credits) (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 2014-2015 Catalog; the University Catalog is the official reference for program requirements.