

**GEORGE MASON UNIVERSITY**  
**SCHOOL OF INFORMATION TECHNOLOGY AND ENGINEERING**  
**B.S. DEGREE IN INFORMATION TECHNOLOGY**  
**(5400 The Engineering Building, 703-993-8461)**  
<http://ait.gmu.edu>  
**2009-2010 CATALOG**

	<u>Department(s) &amp; Course #(s)</u>	<u>Completed/ Grade(s)</u>	<u>Needed</u>
<b><u>GENERAL EDUCATION REQUIREMENTS (21)</u></b>			
a. Composition: English 101 (100), 302 (C or better) (3,3)		_____	_____
b. Oral Communication (satisfied by completion of major requirements)			
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 (satisfied by completion of major requirements)			
h. Global Understanding (3)			
i. Information Technology (satisfied by completion of major requirements)			
j. Synthesis (satisfied by completion of major requirements)			

Go to: <http://chss.gmu.edu/gened> to link to information on general education requirements.

**MAJOR REQUIREMENTS (90 hours required)**

a. IT 101 (3)		a. _____	
b. IT 103 (3)		b. _____	
c. IT 108 (3)		c. _____	
d. MATH 108 (3)		d. _____	
e. MATH 112 (3)		e. _____	
f. COMM 100 (3)		f. _____	
g. Natural Science Sequence (4,4)		g. _____	
h. Natural Science (3)		h. _____	
i. IT 207 (3)		i. _____	
j. IT 212 (3)		j. _____	
k. IT 213 (3)		k. _____	
l. IT 214 (3)		l. _____	
m. IT 223 (3)		m. _____	
n. STAT 250 (3)		n. _____	
o. IT 300 (3)		o. _____	
p. IT 341 (3)		p. _____	
q. IT 304 or CS 306 & CS 105 (3/1)		q. _____	
r. MSOM 300 (3)		r. _____	
s. MSOM 301 (3)		s. _____	
t. IT 343 (3)		t. _____	
u. SYST 469 (3)		u. _____	
v. IT 492 (3)		v. _____	
w. IT 493 (4)		w. _____	
x. IT Concentration: Information Security, Network & Telecommunications, Database Technology and Programming, or Web Development & Multimedia (see <a href="http://ait.gmu.edu/student/it_concentrations/">http://ait.gmu.edu/student/it_concentrations/</a> for more info.) (List Courses) (15)			
1. _____		1. _____	
2. _____		2. _____	
3. _____		3. _____	
4. _____		4. _____	
5. _____		5. _____	

A GPA of 2.5 is required in the major.

**ELECTIVES (9 hours required) (List Courses)**

		_____	
		_____	

**MINIMUM HOURS TO GRADUATE: 120**

<b>UPPER DIVISION HOURS (minimum 45):</b>
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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.