Graduation Checklist for B.S. in Mathematics with Computer Science Option

2004-2005 Catalog (updated 11/14/04)

Name _____ Student Number _____

Core Area A - Essential Skills (9 hrs)			
Course	**Grade**	**Sem/Yr**	**Hours**
ENGL 1101			3
ENGL 1102			3
MATH 1113			3

Core Area B - Regional & Global Perspectives (4 hrs)			
PERS			2
PERS			2

Note: Each course must be from a different area of Perspectives

Core Area C - Humanities/Fine Arts (6 hrs)			
ENGL[1]			3
[2]			3

[1] 2110, 2120, 2130, 2140

[2] ART 1100; COMM 1100, 1110; DANC 1500; MUSC 1100, 1110, 1120; MDIA 2000; THEA 1100; PHIL 2010, 2020;REL 2020; WMST 2010; ENGL 2110, 2120,2130,2140; any foreign language, usually 1002 or above.

Core Area D.2.a - Sci.,Math, & Tech. (11 hrs)			
MATH 2261			3
[1]			4
[1]			4

[1] BIOL 2010, CHEM 1211,1212; PHYS 2211K, 2212K (sequence not required)

Core Area E - Social Sciences (12 hrs)			
HIST[1]			3
POLS 1101			3
[2]			3
[2]			3

[1] 2111(H), 2112(H)

[2] AFAM/WMST 2020; ANTH 1102; ECON 1500, 1900; GEOG 1100, 1101, 1102, 1103; HIST 1011, 1012, 1013; POLS 2101, 2401, 2501; PSYC 2500; SOCI 1101, 1160

Core Area F - Course Appropriate to the Major (18 hrs - 1 in from D.2.a, 2 out to Supporting Courses)			
MATH 2262			4
MATH 2263			4
MATH 2150			3
CS 1301			4
CS 1302			2
MATH 2261, spilled from D.2.a			1

Courses Required for the Major (24 hrs)			
Course	**Grade**	**Sem/Yr**	**Hours**
MATH 3040			3
MATH 3600			3
MATH 4081			3
MATH 4150			3
MATH 4621			3
MATH 4651			3
MATH 4901			3
MATH 4910			3

Supporting Courses (23-26 hrs – 2 spilled from Area F)			
CS 2620			3
CS 3101			3
CS 3102			3
CS 3410			3
[1]			3
[1]			3
[2]			3
[3]			
CS 1301, spilled from F			2

[1] CS 3xxx or CS 4xxx

[2] Part of 2-course For. Lang. sequence in French, German, or Russian.

[3] Complete For. Lang. sequence if not begun in *Area C*.

Electives (10-13 hrs)*			

Regents Test		
Test Portion	✓	Sem/Yr
Essay		
Reading		

C or better required for all MATH and CS Courses