

Graduation Checklist for B.S. in Applied Mathematics with Track in Computational Mathematics

Name _____ Email _____ Student # _____

Core Area A (9 hrs)			
Course	Grade	Sem/Yr	Hrs
ENGL 1101			3
ENGL 1102			3
MATH 1113			3

Core Area B (4 hrs)			
INQR ¹			2
INQR ¹			2

¹ Each must be from a different area of INQR, 21xx, 22xx, ..., 27xx.

Core Area C (6 hrs)			
ENGL 2111, 2112, or 2113			3
¹			3

¹ For. lang. preferred. or ART 1100; COMM 1100, 1110; DANC 1500; MUSC 1100, 1110, 1120, 1130; MDIA 2000; THEA 1100; PHIL 2010, 2020; REL 2020; WGST 2010; ENGL 2111, 2112, 2113

Core Area D.2.a (11 hrs)			
MATH 2261 ¹			3
²			4
²			4

¹ One hr. spills to Area F
² BIOL 1107/L, 1108/L (requires sub); CHEM 1211/L, 1212/L

Core Area E (12 hrs)			
HIST 2111 or 2112			3
POLS 1101			3
¹			3
¹			3

¹ AFAM/WGST 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 (18 hrs)			
Course	Grade	Sem/Yr	Hrs
MATH 2262			4
MATH 2263			4
PHYS 2211			4
PHYS 2212			4
CS 1301 ¹			1
MATH 2261 ²			1

¹ 3 hrs spilled to Supporting Courses

² 1 hr spilled from Area D

Courses Required for the Major (36 hrs)			
MATH 2150			3
MATH 3040			3
MATH 3340			3
MATH 3600			3
MATH 3700			3
MATH 4150			3
MATH 4155			3
MATH 4260			3
MATH 4621			3
MATH 4651			3
MATH 4901			3
MATH 4910			3

Supporting Courses (6-9 hrs)			
¹			3
¹			3
CS 1301 ²			3

¹ For. Lang. sequence. Second slot not needed if first course taken in Area C.
² 3 hrs spilled from Area F.

Electives 1 (6 hrs)			
CS 1010			3
¹ CS 1302 or 1340			3

¹ CS 1302 is 4 credits, but only 3 count in this area.

Electives 2 (9-12 hrs)			
MATH 4990(special topics)			3
MATH 4990(special topics)			3
¹			3
¹ Elective (if needed)			3

¹ CS 3300, 3335, 4731, 4825

Legislative Requirements					
Regents Reading		US History		US Const.	
Regents Writing		GA History		GA Const.	

C or better required for all MATH and CS Courses