

Graduation Checklist for B.S. in Applied Mathematics Mathematical Biology Track

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)			
Course	Grade	Sem/Yr	Hrs
PERS ¹			2
PERS ¹			2

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

Core Area C (6 hrs)			
Course	Grade	Sem/Yr	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)			
Course	Grade	Sem/Yr	Hrs
MATH 2261 ¹ (MATH 1112/1113)			3
BIOL 1107/L			4
BIOL 1108/L			4

¹ 1 hr. spills to Area F

Core Area E (12 hrs)			
Course	Grade	Sem/Yr	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 (MATH 2261)			4
MATH 2263 (MATH 2262)			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)			
Course	Grade	Sem/Yr	Hrs
MATH 2150 (MATH 2261)			3
MATH 3040 (MATH 2262)			3
MATH 3340 (MATH 2262)			3
MATH 3600 (MATH 2262)			3
MATH 3700 (MATH 2261 & 3600)			3
MATH 4150 (MATH 2150 & 3040)			3
MATH 4260 (MATH 3040)			3
MATH 4621 (MATH 2263 & 3600)			3
MATH 4651 (MATH 2262 & CS 1301)			3
MATH 4801 (MATH 2150, 3340 & CS 1301)			3
MATH 4901 (MATH 2150 or 4150)			3
MATH 4910 (MATH 2263 & 3600)			3

Supporting Courses (6-9 hrs)			
Course	Grade	Sem/Yr	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 (7 hrs)			
Course	Grade	Sem/Yr	Hrs
BIOL 3000 or 3050			4
BIOL 3200 or 3850			3

Electives 2 (9-12 hrs)			
Course	Grade	Sem/Yr	Hrs
MATH 1401			3
MATH 4802			3
BIOL 4540			3
Elective (if needed)			3

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

C or better required for all MATH and CS Courses