

Graduation Checklist for B.S. in Applied Mathematics

(updated 2022)

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
INQR			2
INQR ¹			2

¹ Each must be from a different area of INQR, 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
²			4
²			4

¹ One hr. spills to Area F

² BIOL 1107, 1108 (requires sub); CHEM 1211/L, 1212/L

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) F Sp Su			3
MATH 3040 (MATH 2262) F Sp			3
MATH 3340 (MATH 2262) F Sp			3
MATH 3600 (MATH 2262) F Sp Su			3
MATH 4110 (MATH 3040) F			3
MATH 4150 (MATH 2150 & MATH 3040) F			3
MATH 4260 (MATH 3040) Sp			3
MATH 4621 (MATH 2263 & MATH 3600) F			3
MATH 4651 (MATH 2262 & CS 1301) Sp			3
MATH 4901 (MATH 2150 or MATH 4150) F			3
MATH 4910 (MATH 2263 & MATH 3600) Sp			3
MATH ¹			

¹ MATH 4081 (3040), 4622 (4621), 4652 (4651), 4902 (3600 or 4150); PHYS 3100, 4111, 4211, 4411

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 (6 hrs)			
Course	Grade	Sem/Yr	Hrs
¹			3
¹			3

¹ 6 hours at 3000 level or above in a single discipline outside the major.

Electives 2 (9-12 hrs)			
Course	Grade	Sem/Yr	Hrs

Legislative Requirements			
Requirement	Grade	Sem/Yr	Hrs
Regents Reading		US History	US Const.
Regents Writing		GA History	GA Const.

C or better required for all MATH and CS courses