

Tentative Mathematics Offerings, Fall 2020 to Spring 2022
(posted September 20, 2018)

	Fall 2020	Spring 2021	Fall 2021	Spring 2022
Bio Statistics	1300	1300	1300	1300
Scientific Statistics		1400		1400
Calculus	1600: Calc I	1600: Calc I	1600: Calc I	1600: Calc I
	1700: Calc II (2)	1700: Calc II	1700: Calc II (2)	1700: Calc II
	1750: Calc II+ (2)	1750: Calc II+	1750: Calc II+ (2)	1750: Calc II+
	1800: Calc III (3)	1800: Calc III (2)	1800: Calc III (3)	1800: Calc III (2)
Total Intro	9	7	9	7
Linear Algebra	2000 (2)	2000 (2)	2000 (2)	2000 (2)
Math Reasoning	2020	2020 (3)	2020	2020 (3)
Total Core	3	5	3	5
Topics	2601: Combin	2301: LA II		
Algebra		2502: NT/Cryp -->	2602: Groups →	3602: Adv Groups
	2702: Rings →	3702: Adv Rings		
Analysis			2303: Complex →	3303: Adv Complx
	2603: Analysis		2603: Analysis →	3603: Adv Analysis
Geometry/Top	3404: Projective	3204: Topology*		2404: Geometry
Probability and Statistics	2206: Prob →	2606: Stats →	3606: Adv Stats	2206: Prob
		2206: Prob	2206: Prob →	2606: Stats
Modeling and Dynamics	2208: ODE	2208: ODE	2208: ODE	2208: ODE
	1808: BioMath	<u>3108: Adv Mod</u>	1808: BioMath	<u>3208: Adv Dyn*</u>
Opt/Num Meth	<u>3209: PDE</u>	2109: Optim	<u>3109: Opt Cont</u>	2209: Num Meth
Total Inter/Adv	8	9	8	9
Total	20	21	21	20

Blue requires 2000, Red requires 2020, Purple requires 2000 & 2020. Wavy underline requires 2208.

A solid arrow → indicates a prerequisite dependence, and a dotted arrow --> represents a suggestion.

*3208 also requires 2603; and 3204 also requires one of 2602, 2603, or 2702.

The Mathematics Department reserves the right to make schedule changes as needed.