

Undergraduate Course Rotation Plan (4 years)-- effective Fall 2021									
	Fall 2021	Spring 2022	Fall 2022	Spring 2023	Fall 2023	Spring 2024	Fall 2024	Spring 2025	
<b>Core Courses</b>									
Intro to Math Reas	2971	2971	2971	2971	2971	2971	2971	2971	2971
Linear Algebra	2184	2184	2184	2184	2184	2184	2184	2184	2184
Linear Algebra for	2185	2185	2185	2185	2185	2185	2185	2185	2185
Real Analysis- p, a	4239	4240	4239	4240	4239	4240	4239	4240	4240
Abstract Algebra- p	4121	4122	4121	3125	4121	4122	4121	3125	3125
ODE/PDE-a, c	3342	3343	3342	3343	3342	3343	3342	3343	3343
<b>Numerical Analysis</b>	3553*	3359	3553*	3359	3553*	3359	3553*	3359	3359
<b>Electives</b>									
Financial Math	3410*	3411*	3410*	3411*	3410*	3411*	3410*	3411*	3411*
Topology/Graph Theory									
Combinatorics/Nu	3613	3120	3806	3632	3613	3120	3806	3632	3632
Complex Analysis/ Diff Geometry		3848	3257			3848	3257		
Logic/Axiomatic Se Theory/Computabi									
Complexity	3740		3710		3720		3730		
Topics in Mathematics		4981		4981		4981		4981	
Number of Courses offered during the Semester									
	10	11	11	10	10	11	11	10	10

p = pure math track  
a = applied math track  
c = computational/interdisciplinary

Graduate Course Rotation Plan (4 years)-- effective Fall 2021									
	Fall 2021	Spring 2022	Fall 2022	Spring 2023	Fall 2023	Spring 2024	Fall 2024	Spring 2025	
<b>Core (All 4 every year)</b>									
Algebra	6101	6102	6101		6101	6102	6101	6102	6102
Analysis	6214		6214		6214		6214		
Applied Math	6318		6318		6318		6318		
Topology	6810		6810		6810		6810		
Basic (every year)	6201	6202	6201	6202	6201	6202	6201	6202	6202
<b>Electives</b>									
Analysis		6230		6215	6230			6215	6215
Applied Math	6350	6319	6350		6340	6319	6350	6319	6319
Dynamics/ODE		6226	6225				6330		
Combinatorics	6620	6630		6610	6620	6630		6610	6610
Logic	6710	6720		6720	6720		6710	6720	6720
Topology		6820		6820		6820		6820	
Topology/Knot The	6850	6860		6890	6850	6860		6890	
Numerical Analysis	6522*	6540	6522*	6540	6522*	6523	6522*	6523	6523
Financial Math	6441*	6442*	6441*	6442*	6441*	6442*	6441*	6442*	6442*
Number of Courses offered during the Semester									
	11	10	10	8	12	8	11	8	8

\*Crosslisted with ugrad courses

Course Numbers/Titles	Summary (by area) of graduate course offerings over 4 years
ALGEBRA-Core (6101)	<b>Algebra</b> 6
ANALYSIS-Core (6214)	<b>Analysis/Dy/ODE</b> 11
APPLIED-Core (6318)	<b>Topology</b> 13
TOPOLOGY-Core (6810)	<b>Applied</b> 12
Real Analysis 1/2-Basic (6201/6202)	<b>Numerical Analysis</b> 8* (4 are crosslisted)

AL2-Elective (6102)	<b>Logic</b> 6
AN2/AN3-Elective (6215/6230)	<b>Combinatorics</b> 6
AP2/AP (6319/6350)/ PD (6340)	<b>Basic</b> 8
DY1/DY2/DY (6225/6226/6330)	<b>Financial</b> 8* (8 are crosslisted)
CO1/CO2/CO (6610/6620/6630)	
Logic 1/2 (6710/6720)	
TO1/TO2/TO (6810/6820/6890)	

KL1/KL2 (6850/6860)  
NA1 (6522\*), NA2 (6523), NA (6540)  
FM1/FM2 (6441/6442)

