

		pre-req(s)	Autumn 2021	Winter 2022	Spring 2022
MATH 17500	Basic Number Theo	16300 or 15910	TTh 11:00		
MATH 17600	Basic Geometry	16300 or 15910		TTh 11:00	
MATH 21100	Basic Num. Analysis	20000 or 20400			MW 1:30--2:50
MATH 21200	Adv. Num. Analysis	20500	TTh 9:30 Silvestre		
MATH 23500	Markov Chains, etc	STAT 24400, 2510	TTh 11:20 Lawler		MWF 9:30
MATH 23900	Topics in Analysis		TTh 9:30 Csornyei		
MATH 24200	Algebraic Number T	25500			MWF 12:30
MATH 24400	Intro. To Alg. Geom	25500	TTh 9:30 Farb		
MATH 26200	Point-Set Topology	20300 and 25400	MWF 12:30 D. Calegari	TTh 11:00	
MATH 26300	Intro. To Alg. Topol	26200			TTh 12:30 Lanier
MATH 26500	Intro. To Riemannia	20500		MWF 10:30	
MATH 26700	Intro. To Represent	25500 or 25800		MWF 12:30	
MATH 27000	Basic Complex Vari	20500	TTh 9:30 Fefferman MWF 11:30 Wilkinson	TTh 9:30 Masur	TTh 9:30
MATH 27100	Measure and Integr	20500		TTh 9:30 Fefferman	
MATH 27200	Basic Functional Ar	27100 or 20900			TTh 9:30
MATH 27300	Basic Theory of OD	20500	MWF 12:30 TTh 12:30 Filip	TTh 11:00 Filip TTh 12:30 Filip MWF 12:30	
MATH 27400	Intro. To Diff. Manif	26200			MWF 10:30
MATH 27500	Basic Theory of PD	27000 and 27300			TTh 11:00 Silvestre
MATH 27600	Dynamical Systems	20900 or 27100			
MATH 27700	Mathematical Logic	25400	TTh 12:30 Morrissey		
MATH 27800	Mathematical Logic	27700		TTh 12:30 Morrissey	
MATH 28130	Honors Discrete Ma	16300 or 15910 by consent	MWF 9:30 Razborov		
<b>Required Courses in the Mathematics Major</b>					
MATH 15910	Intro. To Proofs in /	Math 15300 or 133	various	various	various
MATH 20250	Abstract Linear Alg	Math 15910 or 163	various	various	various
MATH 203-4-5	Analysis	Math 15910 or 163	various	various	various
MATH 207-8-9	Honors Analysis	invitation	MWF 10:30 Souganidis	MWF 10:30 Rozenblyun	MWF 10:30 Neves
MATH 254-5	Algebra	Math 15910 or 163	MWF 10:30 TTh 11:00 Stehnova	MWF 10:30 TTh 11:00 Stehnova	
MATH 257-8-9	Honors Algebra	Math 15910 or 163	MWF 10:30 F. Calegari MWF 11:30 Nori	MWF 10:30 MWF 11:30	MWF 10:30 F. Calegari MWF 11:30 Emerton
<b>First Year Graduate Courses</b>					
MATH 31200	Grad Analysis I	permission	Souganidis		
MATH 31300	Grad Analysis II	permission		Neves	
MATH 31400	Grad Analysis III	permission			Emerton
MATH 31700	Grad Topology I	permission	Weinberger		
MATH 31800	Grad Topology II	permission		Wilkinson	
MATH 31900	Grad Topology III	permission			D. Calegari
MATH 32500	Grad Algebra I	permission	Ginzburg		
MATH 32600	Grad Algebra II	permission		Ngo	
MATH 32700	Grad Algebra III	permission			Kato