

# Mathematics Course Offerings: Time-Table

F'19, F'21		S'20, S'22	
MATH 4090	Foundation of Analysis	MATH 4010	Abstract Algebra
MATH 4100	Linear Algebra	MATH 4090	Foundation of Analysis
MATH 4200	Mathematical Analysis I	MATH 4100	Linear Algebra
MATH 4400	ODEs and Dynamical Systems	MATH 4120	<b>Fund of Geometry</b>
MATH 4600	Advanced Calculus	MATH 4150	Graph Theory
MATH 4700	FOAM	MATH 4210	Mathematical Analysis II
MATH 4720	Math in Medicine and Biology	MATH 4300	Intro to Complex Variables
MATH 4740	Intro to Financial Math and Eng	MATH 4500	Meth of PDEs of Math Physics
MATH 4800	Numerical Computing	MATH 4600	Advanced Calculus
MATP 4600	Probability	MATH 4800	Numerical Computing
MATP 4700	Math Models of OR	MATH 4820	<b>Intro to Num Meth for DEs</b>
		MATP 4400	Intro to Data Mathematics
		MATP 4450	Data Analytics
		MATP 4620	Math Statistics
		MATP 4820	Computational Optimization
F'20, F'22		S'21, S'23	
MATH 4040	<b>Intro to Topology</b>	MATH 4010	Abstract Algebra
MATH 4090	Foundation of Analysis	MATH 4020	<b>Intro to Number Theory</b>
MATH 4100	Linear Algebra	MATH 4030	<b>Computability and Logic</b>
MATH 4200	Mathematical Analysis I	MATH 4090	Foundation of Analysis
MATH 4400	ODEs and Dynamical Systems	MATH 4100	Linear Algebra
MATH 4600	Advanced Calculus	MATH 4150	Graph Theory
MATH 4700	FOAM	MATH 4210	Mathematical Analysis II
MATH 4720	Math in Medicine and Biology	MATH 4300	Intro to Complex Variables
MATH 4740	Intro to Financial Math and Eng	MATH 4500	Meth of PDEs of Math Physics
MATH 4800	Numerical Computing	MATH 4600	Advanced Calculus
MATP 4600	Probability	MATH 4800	Numerical Computing
MATP 4700	Math Models of OR	MATH 4840	<b>Num Linear Algebra</b>
		MATP 4400	Intro to Data Mathematics
		MATP 4450	Data Analytics
		MATP 4620	Math Statistics
		MATP 4820	Computational Optimization
Summer			
MATH 4090	Foundation of Analysis		
MATH 4100	Linear Algebra		
MATH 4300	Intro to Complex Variables		
MATH 4600	Advanced Calculus		
MATH 4800	Numerical Computing		
MATP 49xx	Data Analytics Lab		

**Red Entries:** These courses are taught only every other year.

Disclaimers: The summer courses are likely but tentative. Also, a course might be canceled if very few register for it.