

Mathematics Department
Texas A&M University - Commerce
Three Year Course Rotation

COURSE					Even Numbered Year (2018-2019)				Odd Numbered Year (2019-2020)				Even Numbered Year (2020-2021)			
Prefix	Number	Title	SCH	Teaching Mode (Classroom or Online)	Fall, 2018	Spring, 2019	Sum. I, 2019	Sum. II, 2019	Fall 2019	Spring 2020	Sum. I, 2020	Sum. II, 2020	Fall 2020	Spring 2021	Sum. I, 2021	Sum. II, 2021
Math	120	Foundations of Mathematics for Non-STEM Majors	3	Classroom	x	x		x	x	x		x	x	x		x
Math	131	Intermediate Algebra	3	Classroom	x	x	x		x	x	x		x	x	x	
Math	1314	US-College Algebra	3	Classroom	x	x	x	x	x	x	x	x	x	x	x	x
				Online, Proctored tests	x	x			x	x			x	x		
Math	1324	US-Math for Business Applications I	3	Classroom	x	x	x		x	x	x		x	x	x	
Math	1325/176	Math for Business Applications II	3	Classroom	x	x	x		x	x	x		x	x	x	
Math	1332/179	Contemporary Mathematics	3	Classroom	x	x			x	x			x	x		
Math	1342	Elementary Statistical Methods	3	Classroom	x	x		x	x	x		x	x	x		x
Math	1350/350	Mathematics for Teachers I	3	Classroom	x	x		x	x	x			x	x		
				Online, proctored tests	x	x	x		x	x	x		x	x	x	
Math	1351/351	Mathematics for Teachers II	3	Classroom	x	x	x		x	x	x		x	x	x	
				Online, proctored tests	x	x		x	x	x		x	x	x		
Math	2312/142	Pre-Calculus	3	Classroom	x	x		x	x	x		x	x	x		x
Math	2413	Calculus I	4	Classroom	x	x	x		x	x	x		x	x	x	
Math	2414/192	Calculus II	4	Classroom	x	x		x	x	x		x	x	x		x
Math	2415/314	Calculus III	4	Classroom	x	x		x	x	x		x	x	x		x
Math	2305/331	Discrete Mathematics	3	Classroom	x	x	x		x	x	x		x	x	x	
Math	2318/335	Linear Algebra	3	Classroom		x		x		x		x		x		x
Math	2320/315	Differential Equations	3	Classroom	x	x			x	x			x	x		
Math	301	Introduction to Geometry	3	Classroom	x				x				x			
				Online, proctored tests		x	x			x	x			x	x	
Math	317	Numerical Analysis	3	Classroom		x				x				x		
Math	321	College Geometry	3	Classroom		x			x	*			x			
Math	325	Introduction to Partial Differential Equations	3	Classroom					x				x			
Math	326	Applied Mathematics	3	Classroom						x				x		
Math	332	Methods of Mathematical Proofs	3	Classroom		x				x				x		
Math	333	Advanced Linear Algebra		Classroom					x				x			
Math	334	Intro to Abstract Algebra	3	Classroom	x			x		x		x		x		x
Math	361	Math Model of Sci for Mid Sch	3	Classroom	x				x				x			
				Online, proctored tests		x				x				x		
Math	362	Math Model of Sci for Mid Sch	3	Classroom		x				x				x		

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Math	372	Math Structures/Apps	3	Classroom		x				x				x			
				Online, proctored tests	x				x					x			
Math	380	Mathematics History	3	ITV classrooms in Commerce, Mesquite and Corsicana		x				x				x			
Math	401	Intro to Math Statistics	3	Classroom	x	x											
Math	402	Introduction to Mathematical Probability	3	Classroom					x				x				
Math	403	Introduction to Mathematical Statistics	3	Classroom						x					x		
Math	426	History of Mathematics	3	Classroom	x	x			x	x			x	x			
Math	436	Introduction to Analysis	3	Classroom	x					x							
Math	437	Elementary Number Theory	3	Classroom		x				x					x		
Math	438	Complex Analysis	3	Classroom					x						x		
Math	440	Introduction to Topology	3	Classroom		x							x				
Math	453	Essentials of Statistics	3	Classroom		x			x	x			x	x			
				Online, proctored tests in Commerce					x				x				
				Online, proctored tests in Corsicana	x	x	x		x	x	x						
Math	460	Tech/Topics Math Secondary Tch	3	Classroom	x				x				x				
Math	500	Discrete Mathematics	3	Classroom or onlinbe			x				x				x		
Math	501	Mathematical Statistics I	3	Classroom or onlinbe					x								
Math	502	Mathematical Statistics II	3	Classroom or onlinbe						x							
Math	503	Introduction to Actuarial Mathematics	3	Classroom or onlinbe		x									x		
Math	511	Introduction to Real Analysis I	3	Classroom or onlinbe					x								
Math	512	Introduction to Real Analysis II	3	Classroom or onlinbe						x							
Math	515	Dynamic Systems	3	Classroom or onlinbe								x					
Math	517	Calculus of Finite Difference	3	Classroom or onlinbe				x								x	
Math	518	Thesis	6	Contact a math professor	On Demand												
Math	522	General Topology I	3	Classroom or onlinbe			x				x				x		
Math	523	General Topology II	3	Classroom or onlinbe				x				x				x	
Math	531	Introduction to Thoery of Matrices	3	Classroom or onlinbe	On Demand												
Math	532	Fourier Analysis and Wavelets	3	Classroom or onlinbe	x									x			
Math	533	Optimization	3	Classroom or onlinbe		x									x		
Math	536	Cryptography	3	Classroom or onlinbe				x								x	
Math	537	Theory of Numbers	3	Classroom or onlinbe						x							
Math	538	Function Complex Variable I	3	Classroom or onlinbe	x								x				
Math	539	Function Complex Variable II	3	Classroom or onlinbe		x								x			

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Math	543	Abstract Algebra I	3	Classroom or online	x								x			
Math	544	Abstract Algebra II	3	Classroom or online		x								x		
Math	546	Numerical Analysis	3	Classroom or online	x				x				x			
Math	550	Foundation of Abstract Algebra	3	Classroom or online	x			x	x			x	x			
Math	560	Euclidean and Non-Euclidean Geometry	3	Classroom or online					x							
Math	561	Regression Analysis and Experimental Design	3	Classroom or online	x								x			
Math	563	Image Processing with Applicat	3	Classroom or online		x				x				x		
Math	569	Image Analysis and Recognition	3	Classroom or online	x				x				x			
Math	572	Modern Applications of Mathematics	3	Classroom or online								x				
Math	580	Topics History of Math	3	Classroom or online						x						
Math	595	Research Lit & Techniques	3	Contact a math professor	On Demand											
Math	597	Differential Geometry Curves and Surfaces	3	Classroom or online	On Demand											
Math	597	Special topics	3	Classroom or online	On Demand											
MTE	504	Foundations of Complex Analysis	3	Classroom or online					x						x	
MTE	505	Foundation of Analysis	3	Classroom or online	x					x						
MTE	540	Foundation of Topology	3	Classroom or online		x								x		
MTE	551	Fundamental Math for Tch	3	Classroom or online	On Demand											
MTE	552	Math Modeling Tch	3	Classroom or online	On Demand											
MTE	553	Geometric Structures for Tch	3	Classroom or online		x									x	
MTE	554	Algebraic Structures for Tch	3	Classroom or online								x				
MTE	555	Research Techniques for STEM Education	3	Classroom or online							x					
MTE	556	Stat Reasoning for Tch	3	Classroom or online				x								x
MTE	557	Prob Based Lrng Math Sci	3	Classroom or online	On Demand											