COURSE OFFERING SCHEDULE

Plan of Study Criteria	Course	hrs	Course Title	Dahlonega			Gainesville			Oconee			Cumming		Online
				Fall	Spring	**Sum	Fall	Spring	**Sum	Fall	Spring	**Sum	Fall	Spring	
	MATH														
	0997	3	Support for Quant Skills and Reasoning				X	X		X	X		X	X	ALL
	0998	3	Support for Math Models	X	X		X	X		X	X		X	X	ALL
	0999	3	Support for College Algebra	X	X		X	X		X	X		X	X	ALL
Core M	1001	3	Quantitative Skills and Reasoning				X	X	X	X	X		X	X	ALL
Core M	1101	3	Mathematical Models	X	X	X	X	X	X	X	X				ALL
Core M	1111	3	College Algebra	X	X	X	X	X	X	X	X	X	X	X	ALL
Core M/T	1113	3	Precalculus	X	X	X	X	X	X	X	X	X	X	X	ALL
Core T/F	1401	3	Elementary Statistics	X	X	X	X	X	X	X	X	X	X	X	ALL
abc, Core M/T	1450	4	Calculus I	X	X	X	X	X	X	X	X	X	X	X	
K-8	2008	3	Number and Operations for Teachers	X	X	X	X	X	X	X	X				
Core T/F	2040	3	Brief Calculus	X	X	X	X	X	X		X			X	ALL
d s & Core F	2401	3	Elementary Statistics II		X		X								
abc, Core T/F	2460	4	Calculus II	X	X	X	X	X	X	X	X			X	
abc, Core F	2470	4	Calculus III	X	X	X	X	X	X	X*					
Core T/F	2510	3	Introduction to Discrete Mathematics	X	X	X	X	X	X		X*			X	
abc, Core F	2800	3	Introduction to Mathematical Proof	X	X	X	X	X	ODD		X*				
a c	3000	3	Differential Equations	X	X	X	X	X	X	X*					
e	3010	3	Partial Differential Equations	ODD			EVEN								
e	3020	3	NonLinear Dynamics and Chaos		ODD			EVEN*							
K-8	3110	3	Informal Geometry	X	X	X	X						X		Fa, Su
K-8	3116	3	Modeling in Algebra	X	X	X		X						X	Sp, Su
b	3120	3	Geometry		X		EVEN*								
K-8	3140	3	Data Analysis & Prob Solving for Teachers			ODD*									
d e s	3345	3	Statistical Programming	X				X							
a b c d s	3350	3	Probability and Statistics	X	X	ODD	X	X	EVEN		X*				
e s	3360	3	Probability for Stochastic Processes		X		X								
d e s	3365	3	Categorical Data Analysis		X		X								
d e s	3370	3	Applied Multivariate Statistics	X				X							
d e s	3375	3	Introduction to Data Science Models		X		X								
s	3390	1	Undergraduate Research in Statistics	EVEN*											
e s	3400	3	Introduction to Stochastic Processes					ODD*							
b e	3500	3	Discrete Mathematics	X				X							

e	3520	3	Graph Theory	EVEN		ODD	ODD									
e	3530	3	Intro to Directed Graphs		ODD	EVEN		EVEN*								
e	3540	3	Introduction to Cryptography		EVEN	X		ODD								
e	3550	3	Numerical Analysis		ODD			EVEN								
e	3570	3	Combinatorics		EVEN*			ODD*								
e	3590	3	Game Theory		EVEN*			ODD*								
a b c	3650	3	Introduction to Linear Algebra	X	X	EVEN	X	X	X		X*					
e	4011	3	Advanced Diff. Eq. and Math. Physics		ODD*			EVEN*								
e	4110	3	Advanced Calculus					X*								
e	4130	3	Introduction to Topology	ODD*			EVEN*									
e	4160	3	Fourier Analysis		EVEN*											
a c	4180	3	Functions of a Complex Variable	EVEN				X								
a c	4200	3	Intro to Real Analysis I	X				X								
e	4210	3	Intro to Real Analysis II		EVEN*		ODD*									
e	4310	3	Theory of Numbers	ODD		EVEN	EVEN									
e	4550	3	Computer Appl. In Operations Research			EVEN*	ODD*									
a b c	4600	3	Introduction to Abstract Algebra I		X		X									
e	4611	3	Advanced Modern Algebra					ODD								
e	4620	3	Introduction to Abstract Algebra II		ODD*			EVEN*								
e	4651	3	Advanced Linear Algebra		EVEN			ODD*								
b e	4700	3	History of Mathematics		X		X									
a	4950	1	Senior Project in Mathematics	X	X	X	X	X	X							
	MAED															
b	2100	3	Technology in Mathematics Education		ODD											
b	4101	3	Methods/Materials for Secondary Math.	X												
b	4201	3	Mathematics Education Seminar	X												
	DATA															
d & Core T	1501	3	Introduction to Data Science	X	X		X	X			X					

An **X** indicates the course is planned every year: **EVEN** indicates only even years: **ODD** indicates only odd years.

* Courses marked with an asterisk will only be placed on the schedule if there is deemed sufficient demand.

** Summer classes will be scheduled on campus or taught by a faculty member from that campus, but are dependent on enrollment and available faculty.

Every class is subject to cancellation if enrollment is too low or there is no available faculty member to teach it.

a Math major (REQ) b Math-Secondary major (REQ) c Math/Eng Dual Degree (REQ)

d Data Science minor e Elective for Math major/minor s Statistics minor

Core M = "Mathematics Area" Core T = "STEM Area" Core F = "Field of Study"

If you need this file in a different format, please contact Angela Erwin *or call 706-864-1610.*