

**DEPARTMENT OF MATHEMATICS AND STATISTICS**  
**ANTICIPATED COURSE OFFERINGS**

Course	MAT	When Offered	F18	S19	F19	S20	F20	S21	F21	S22	F22	Occ
Intermediate Algebra	MAT 95	Every semester	*	*	*	*	*	*	*	*	*	
Orientation to Mathematics & Statistics	MAT 99	every semester	*	*	*	*	*	*	*	*	*	
Applied Liberal Arts Mathematics	MAT 101	Every semester	*	*	*	*	*	*	*	*	*	
Mathematics for the Liberal Arts	MAT 102	Every spring		*		*		*		*		
Math. Structures & Algorithms for Educators I	MAT 105	Every semester	*	*	*	*	*	*	*	*	*	
Math. Structures & Algorithms for Educators II	MAT 106	Every semester	*	*	*	*	*	*	*	*	*	
Number Theory & Systems for Mid. School Teachers	MAT 111	Occasionally										*
Data Analysis & Problems for Mid. School Teachers	MAT 112	Occasionally										*
Patterns, Funcs. & Algebra for Mid. School Teachers	MAT 114	Occasionally										*
Geometry for Middle School Teachers	MAT 115	Occasionally										*
Statistics	STA 115	Every semester	*	*	*	*	*	*	*	*	*	
Discrete Math for Middle School Teachers	MAT 117	Occasionally										*
Concepts of Calculus for Middle School Teachers	MAT 118	Occasionally										*
Introduction to Functions	MAT 119	Every semester	*	*	*	*	*	*	*	*	*	
Pre-Calculus	MAT 120	Every semester	*	*	*	*	*	*	*	*	*	
Calculus for Business & the Social Sciences	MAT 125	Every semester	*	*	*	*	*	*	*	*	*	
Calculus A	MAT 127	Every semester	*	*	*	*	*	*	*	*	*	
Calculus B	MAT 128	Every semester	*	*	*	*	*	*	*	*	*	
Classical Mathematics in the Mediterranean Region	MAT 150	Occasionally										*
Topics in Mathematics	MAT 170	Occasionally										*
Proof Writing Through Discrete Mathematics	MAT 200	Every semester	*	*	*	*	*	*	*	*	*	
Linear Algebra: Theory and Applications	MAT 205	Every semester	*	*	*	*	*	*	*	*	*	
Teach Math in the Early Child & Elem School Class	MTT 202	Every semester	*	*	*	*	*	*	*	*	*	
Statistical Inference	STA 215	Every semester	*	*	*	*	*	*	*	*	*	
Statistical Inference and Probability	STA 216	Every fall	*		*		*		*		*	
Multivariable Calculus	MAT 229	Every semester	*	*	*	*	*	*	*	*	*	
Perspectives on the Development of Mathematics	MAT 255	Every spring		*		*		*		*	*	
Introduction to Financial Mathematics	MAT 265	Every spring		*		*		*		*	*	
Topics in Mathematics	MAT 270	Occasionally										*
Topics in Statistics	STA 270	Occasionally										*
Independent Study in Mathematics	MAT 291	Every semester	*	*	*	*	*	*	*	*	*	
Independent Study in Statistics	STA 291	Every semester	*	*	*	*	*	*	*	*	*	
Guided Study in Mathematics	MAT 292	Every semester	*	*	*	*	*	*	*	*	*	
Guided Study in Statistics	STA 292	Every semester	*	*	*	*	*	*	*	*	*	
Internship I in Mathematics	MAT 299	Every semester	*	*	*	*	*	*	*	*	*	
Internship in Mathematics Education	MTT 299	Every semester	*	*	*	*	*	*	*	*	*	
Internship I in Statistics	STA 299	Every semester	*	*	*	*	*	*	*	*	*	
Number Theory	MAT 301	Every semester	*	*	*	*	*	*	*	*	*	
Design of Experiments	STA 303	Every other fall			*			*				
Sampling and Non-Parametric Statistics	STA 304	Every other fall			*			*				
Abstract Algebra	MAT 305	Every semester	*	*	*	*	*	*	*	*	*	
Regression Analysis	STA 305	Every fall	*		*		*		*		*	
Applied Multivariate Analysis	STA 306	Every spring		*		*		*		*	*	
Data Mining & Predictive Modeling	STA 307	Every even spring				*				*		
Real Analysis	MAT 310	Every semester	*	*	*	*	*	*	*	*	*	
Statistical Quality Control	STA 314	Occasionally										*
Topics in Linear Algebra	MAT 315	Occasionally										*
Probability	MAT 316	Every fall	*		*		*		*		*	
Linear Programming	MAT 317	Occasionally										*
Operations research	STA 318	Occasionally										*
Complex Analysis	MAT 320	Occasionally										*
Differential Equations	MAT 326	Every semester	*	*	*	*	*	*	*	*	*	

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ANTICIPATED COURSE OFFERINGS**

Course	MAT	When Offered	F18	S19	F19	S20	F20	S21	F21	S22	F22	Occ
Mathematical Biology	MAT 330	Fall even years	*				*					
Numerical Methods/Analysis	MAT 331	Every two years			*				*			*
Computational Mathematics	MAT 341	Occasionally										*
Geometry	MAT 351	Every semester	*	*	*	*	*	*	*	*	*	*
Topics in Mathematics	MAT 370	Occasionally										*
Topics in Mathematics	MTT 370	Occasionally										*
Topics in Statistics	STA 370	Occasionally										*
Methods of Teaching Mathematics I	MTT 380	Every fall	*		*		*		*		*	*
Math Specific Research	MAT 390	Occasionally										*
Methods of Teaching Mathematics II	MTT 390	Every spring		*		*		*		*		*
Statistics Specific Research Course	STA 390	Every semester	*	*	*	*	*	*	*	*	*	*
Independent Study in Mathematics	MAT 391	Every semester	*	*	*	*	*	*	*	*	*	*
Independent Study in Mathematics Education	MTT 391	Every semester	*	*	*	*	*	*	*	*	*	*
Independent Study in Statistics	STA 391	Every semester	*	*	*	*	*	*	*	*	*	*
Guided Study in Mathematics	MAT 392	Every semester	*	*	*	*	*	*	*	*	*	*
Guided Study in Mathematics Education	MTT 392	Every semester	*	*	*	*	*	*	*	*	*	*
Guided Study in Statistics	STA 392	Every semester	*	*	*	*	*	*	*	*	*	*
Independent Research in Mathematics	MAT 393	Every semester	*	*	*	*	*	*	*	*	*	*
Independent Research in Mathematics Education	MTT 393	Every semester	*	*	*	*	*	*	*	*	*	*
Independent Research in Statistics	STA 393	Every semester	*	*	*	*	*	*	*	*	*	*
Internship in Mathematics	MAT 399	Every semester	*	*	*	*	*	*	*	*	*	*
Internship I in Statistics	STA 399	Every semester	*	*	*	*	*	*	*	*	*	*
Advanced Calculus	MAT 403	Occasionally										*
Topology	MAT 405	Occasionally										*
Projective Geometry	MAT 407	Occasionally										*
Mathematical Statistics	STA 410	Every spring		*		*		*		*		*
Partial Differential Equations	MAT 426	Every other fall	*				*				*	*
Mathematical Logic	MAT 440	Occasionally										*
Seminar in Algebra	MAT 451	Occasionally										*
Seminar in Geometry and Topology	MAT 452	Occasionally										*
Seminar in Analysis	MAT 453	Occasionally										*
Seminar in Applied Mathematics	MAT 454	Every other fall			*				*			*
Topics in Mathematics	MAT 470	Occasionally										*
Student Teaching: Mathematics	MTT 490	Every semester	*	*	*	*	*	*	*	*	*	*
Global Student Teaching	MTT 491	Every semester	*	*	*	*	*	*	*	*	*	*
Guided Study in Mathematics II	MAT 492	Every semester	*	*	*	*	*	*	*	*	*	*
Internship II in Statistics	STA 492	Every semester	*	*	*	*	*	*	*	*	*	*
Independent Research II in Mathematics	MAT 493	Every semester	*	*	*	*	*	*	*	*	*	*
Independent Research in Mathematics Education II	MTT 493	Every semester	*	*	*	*	*	*	*	*	*	*
Independent Research II in Statistics	STA 493	Every Semester	*	*	*	*	*	*	*	*	*	*
Independent Study in Mathematics	MAT 494	Every semester	*	*	*	*	*	*	*	*	*	*
Seminar in Statistics	STA 494	Occasionally										*
Topics in Secondary Mathematics from an Advanced PC	MAT 497	Every Fall	*		*		*		*		*	*
Capstone in Mathematics	MAT 498	Every spring		*		*		*		*		*
Capstone in Statistics	STA 498	Every spring		*		*		*		*		*
Conc and Meth of Tchg Math in Elem	Math 596	Every Fall	*		*		*		*		*	*