

## Department of Mathematics Graduate Course Offerings\*

m = Main Campus

d = Downtown Campus

x = offered, campus undecided

Mathematics	2009-2010			2010-2011			2011-2012		
	F	Sp	Su	F	Sp	Su	F	Sp	Su
<a href="#">MAT 5003</a> <i>Modern Mathematics for Teachers</i>	Offered occasionally by request as needed.								
<a href="#">MAT 5013</a> <i>Computers for Math Teachers</i>			d			x			x
<a href="#">MAT 5023</a> <i>Problem-Solving Seminar</i>			m			x			x
<a href="#">MAT 5033</a> <i>Foundations and Fundamental Concepts</i>	m			x			x		
<a href="#">MAT 5043</a> <i>Euclidean &amp; Non-Euclidean Geometry</i>		m			x			x	
<a href="#">MAT 5103</a> <i>Introduction to Mathematical Analysis<sup>1</sup></i>	m			x			x		
<a href="#">MAT 5123</a> <i>Introduction to Cryptography</i>		m			x			x	
<a href="#">MAT 5173</a> <i>Algebra I</i>	m						x		
<a href="#">MAT 5203</a> <i>Theory of Functions of a Real Variable I</i>	m			x			x		
<a href="#">MAT 5213</a> <i>Theory of Functions of a Real Variable II</i>		m			x			x	
<a href="#">MAT 5223</a> <i>Theory of Functions of a Complex Variable I</i>	m			x			x		
<a href="#">MAT 5233</a> <i>Theory of Functions of a Complex Variable II</i>		m			x			x	
<a href="#">MAT 5243</a> <i>General Topology I<sup>2</sup></i>	m			x			x		
<a href="#">MAT 5253</a> <i>General Topology II</i>	Offered occasionally by request as needed.								
<a href="#">MAT 5263</a> <i>Algebraic Topology</i>	Offered occasionally by request as needed.								
<a href="#">MAT 5283</a> <i>Linear Algebra and Matrix Theory</i>	m	m		x	x		x	x	
<a href="#">MAT 5293</a> <i>Numerical Linear Algebra</i>		m						x	
<a href="#">MAT 5313</a> <i>Algebra II</i>		m						x	
<a href="#">MAT 5323</a> <i>Mathematical Modeling</i>	Offered occasionally by request as needed.								
<a href="#">MAT 5333</a> <i>Wavelet Analysis</i>	Offered occasionally by request as needed.								
<a href="#">MAT 5343</a> <i>Differential Geometry</i>	Offered occasionally by request as needed.								
<a href="#">MAT 5353</a> <i>Mathematics of Image Processing</i>	Offered occasionally by request as needed.								
<a href="#">MAT 5403</a> <i>Functional Analysis I</i>				x					
<a href="#">MAT 5413</a> <i>Functional Analysis II</i>	Offered occasionally by request as needed.								
<a href="#">MAT 5553</a> <i>Harmonic Analysis</i>	Offered occasionally by request as needed.								
<a href="#">MAT 5603</a> <i>Numerical Analysis</i>	m							x	
<a href="#">MAT 5613</a> <i>Numerical Solutions of Differential Eqs.</i>					x				
<a href="#">MAT 5653</a> <i>Differential Equations I</i>	m			x			x		
<a href="#">MAT 5663</a> <i>Differential Equations II</i>		m			x			x	

