

## Department of Mathematics Graduate Course Offerings\*

m = Main Campus

d = Downtown Campus

x = offered, campus undecided

Mathematics	2010-2011			2011-2012			2012-2013		
	F	Sp	Su	F	Sp	Su	F	Sp	Su
<a href="#">MAT 5003</a> Modern Mathematics for Teachers	Offered occasionally by request as needed.								
<a href="#">MAT 5013</a> Computers for Math Teachers			d			x			x
<a href="#">MAT 5023</a> Problem-Solving Seminar			m			x			x
<a href="#">MAT 5033</a> Foundations and Fundamental Concepts	m			x			x		
<a href="#">MAT 5043</a> Euclidean & Non-Euclidean Geometry		m			x			x	
<a href="#">MAT 5103</a> Introduction to Mathematical Analysis <sup>1</sup>	m			x			x		
<a href="#">MAT 5123</a> Introduction to Cryptography		m			x			x	
<a href="#">MAT 5173</a> Algebra I				x					
<a href="#">MAT 5203</a> Theory of Functions of a Real Variable I	m			x			x		
<a href="#">MAT 5213</a> Theory of Functions of a Real Variable II		m			x			x	
<a href="#">MAT 5223</a> Theory of Functions of a Complex Variable I	m			x			x		
<a href="#">MAT 5233</a> Theory of Functions of a Complex Variable II		m			x			x	
<a href="#">MAT 5243</a> General Topology I <sup>2</sup>	m			x			x		
<a href="#">MAT 5253</a> General Topology II	Offered occasionally by request as needed.								
<a href="#">MAT 5263</a> Algebraic Topology	Offered occasionally by request as needed.								
<a href="#">MAT 5283</a> Linear Algebra and Matrix Theory	m	m		x	x		x	x	
<a href="#">MAT 5293</a> Numerical Linear Algebra		m			x				
<a href="#">MAT 5313</a> Algebra II					x				
<a href="#">MAT 5323</a> Mathematical Modeling	Offered occasionally by request as needed.								
<a href="#">MAT 5333</a> Wavelet Analysis	Offered occasionally by request as needed.								
<a href="#">MAT 5343</a> Differential Geometry	Offered occasionally by request as needed.								
<a href="#">MAT 5353</a> Mathematics of Image Processing	Offered occasionally by request as needed.								
<a href="#">MAT 5403</a> Functional Analysis I	m						x		
<a href="#">MAT 5413</a> Functional Analysis II	Offered occasionally by request as needed.								
<a href="#">MAT 5553</a> Harmonic Analysis	Offered occasionally by request as needed.								
<a href="#">MAT 5603</a> Numerical Analysis				x					
<a href="#">MAT 5613</a> Numerical Solutions of Differential Eqs.								x	
<a href="#">MAT 5653</a> Differential Equations I	m			x			x		
<a href="#">MAT 5663</a> Differential Equations II		m			x			x	

