

Math 320 Schedule, Winter 2015

	Monday	Wednesday	Friday
1/5-1/9	Introduction, Series	Root and Ratio Test	Absolute Convergence
1/12-1/16	Sequences of Functions	Uniform Convergence	More on Uniform Convergence
1/19-1/23	No Class	Series of Functions	Power Series
1/26-1/30	Analytic Functions	More on Analytic Functions	Metric Spaces
2/2-2/6	Sequences	Completeness	Midterm
2/9-2/13	Open and Closed Sets	More on Open and Closed Sets	Interior, Closure, Boundary
2/16-2/20	Dense Sets	Compact Sets	More on Compact Sets
2/23-2/27	Connected Sets	Continuous Functions	Midterm
3/2-3/6	More on Continuity	Function Spaces	Stone-Weierstrass Theorem
3/9-3/13	Applications	Review	Review