

MTH 1320 Suggested Week-by-Week Schedule for Fall/Spring Semesters

Week 1	Intro Course
	1.1 The Basics of Functions
Week 2	1.2 Average Rates of Change
	1.3 Graphs and Rates of Change
Week 3	1.4 Limits and End Behavior of Graphs
	2.1 New Functions from Old
Week 4	2.2 Inverse Functions
	2.3 Transformations of Graphs
Week 5	Exam #1
	3.1 Linear Functions: Constant Rate of Change
Week 6	3.2 Exponential Functions: Constant Proportional Change
	3.3 Modeling with Exponential Functions
Week 7	4.1 Logarithms: Definition and Fundamental Properties
	4.2 Laws of Logarithms
Week 8	4.3 Solving Exponential and Logarithmic Equations
	Exam #2
Week 9	5.1 Quadratic Functions
	5.3 Zeros of Higher-Degree Polynomials
Week 10	5.4 Graphs of Polynomials
	5.5 Rational Functions
Week 11	6T.1 Angles
	6T.2 Definition of the Trig Functions Using Right Triangles
Week 12	6T.4 Extending the Trig Functions: The Unit Circle
	Exam #3
Week 13	7.1 Graphs of Sine and Cosine
	7.2 Graphs of Other Trig Functions
Week 14	8.4 Inverse Trig Functions
	8.5 Solving Trig Equations
Week 15	Final Exam Review