

## MATH 1325

### Introductory Mathematical Analysis for Business, Economics, and the Life and Social Sciences, 11<sup>th</sup> ed. by Haeussler, Paul, & Wood

Date	Section	Topic	Assignment
	10.1	Limits	
	10.2	Limits continued	
	10.4	Continuity	
	10.5	Continuity Applied to Inequalities (optional)	
	11.1	The Derivative	
	11.2	Rules for Differentiation	
	11.3	The Derivative as a Rate of Change	
	11.4	Differentiability and Continuity	
	11.5	Product and Quotient Rules	
	11.6	Chain Rule and Power Rule	
	12.1	Derivatives of Logarithmic Functions	
	12.2	Derivatives of Exponential Functions	
	13.1	Relative Extrema	
	13.2	Absolute Extrema on a Closed Interval	
	13.3	Concavity	
	13.4	The Second Derivative Test	
	13.5	Asymptotes	
	13.6	Applied Maxima and Minima	
	14.1	Differentials (optional)	
	14.2	The Indefinite Integral	
	14.4	More Integration Formulas	
	14.5	Techniques of Integration	
	14.6	Summation	
	14.7	The Definite Integral	
	14.8	Fundamental Theorem of Calculus	
	14.10	Area	
	14.11	Area Between Curves	
	15.4	Average Value of a Function (optional)	