MATH 211
Calculus for Applications

Course Outline

Topics	# of weeks
Chapter 0 – Functions Sections 0.1 through 0.6.	1.5
Chapter 1 – The Derivative Sections 1.1 through 1.8.	2.0
Chapter 2 – Applications of the Derivative Sections 2.1 – 2.6.	2.0
Chapter 3 – Techniques of Differentiation Sections 3.1 and 3..	1.0
Chapter 4 – Logarithmic Functions Sections 4.1 – 4.6.	2.5
Chapter 5 – Applications of the Exponential and Natural Logarithm Functions Sections 5.1 and 5.2.	1.0
Chapter 6 – The Definite Integral Sections 6.1 – 6.5.	2.0
Chapter 7 – Functions of Several Variables Sections 7.1 and 7.2.	1.0
Tests	1.0

eTextbook: Calculus & Its Applications, 14th Edition,
 by Goldstein, Lay, Schneider and Asmar, Pearson Education 2018.

Note: A graphing calculator is required. A TI –83 or TI 86 is recommended.

Adopted: August 2019