

# MATH 201 (DIFFERENTIAL AND INTEGRAL CALCULUS)

## TEXT BOOK

### Calculus Classic Edition

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<b>Chapter 11</b> <b>Infinite Series</b>	11.1 Sequences. 11.2 Convergent or Divergent Series. 11.3 Positive-Term Series. 11.4 The Ratio and Root Tests. 11.5 Alternating Series and Absolute Convergence. 11.6 Power Series. 11.7 Power Series Representations of Functions. 11.8 Maclaurin and Taylor Series.
<b>Chapter 16</b> <b>Partial Differentiation</b>	16.1 Functions of Several Variables. 16.2 Limits and Continuity. 16.3 Partial Derivatives. 16.4 Increments and Differentials. 16.5 Chain Rules. 16.8 Extrema of Functions of Several Variables. 16.9 Lagrange Multipliers.
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