**Calculus 1 – Derivatives Formula Sheet:**

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| **Basic Derivatives:** |  |
| **Trigonometric Derivatives:** |  |
| **The Power Rule:** |  |
| **The Product Rule:** |  |
| **The Quotient Rule:** |  |
| **The Reciprocal Rule:** |  |

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| **The Chain Rule:** |  |
| **Trig Derivatives:**  **“With Chain Rule”** |  |
| **Inverse Trig Derivatives:**  **“With Chain Rule”** |  |
| **Exponential Derivatives:** |  |
| **Derivatives of Logs:** |  |

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| **Logarithmic Differentiation:** |  |
| **Inverse Functions:** |  |
| **Limit Definition:** |  |
| **Alternative Definition:** |  |