Calculus AP Vocabulary List

Absolute minimum
Acceleration
Accumulation
Antiderivative
Area between two curves
Area under a curve
Average rate of change
Average value of a function
Average velocity
Axis of revolution
Chain Rule
Circumscribed Approximation
Concavity
Continuous
Critical point
Cubic Function
Definite integral
Derivative
Differentiability
Differential equation
Domain
Even Functions
Explicit equation
Exponential function
Extrema
Extreme value theorem
First derivative test
Fundamental theorem of Calculus

Greatest Integer Function
Horizontal asymptote
Identity Function
Implicit differentiation
Implicit equation
Inflection Point
Inscribed approximation
Instantaneous rate of change
Integration
Intermediate Value Theorem
Inverse Trigonometric Function
Left endpoint approximation – Reimann sum
Limit
Local Maximum
Local Minimum
Logarithmic Function
Mean Value Theorem
Midpoint Approximation – Reimann sum
Natural Logarithm
Normal line
Odd function
Optimization
Oscillation
Piece-wise Function
Product Rule
Quadratic Function
Quotient Rule
Range
Reciprocal/Rational Function
Related Rates

Riemann sum
Right endpoint approximation – Reimann sum
Rolle's Theorem
Second derivative Test
Separable differential equation
Slope
Slope field
Solid of revolution
Speed
Symmetry
Tangent line
Total distance traveled
Trapezoidal rule – Reimann sum
Trigonometric Function
Velocity
Vertical asymptote