

Spokane Falls Community College
COURSE LEARNING OUTCOMES

Prefix and Course Number: Math&148
Course Title: Business Calculus
Version Date: 04/12/2019

Course Learning Outcomes

Upon successful completion of the course, the student will be able to:

1. Explain definitions and theorems accurately
2. Apply the definition of the derivative, as well as the rules of differentiation, to polynomial, exponential and logarithmic functions, and interpret the results to analyze the functions
3. Apply the properties of differentiation in business applications such as maximum/minimum problems, curve sketching, and optimization problems
4. Apply the definition of the integral to simple algebraic functions and interpret the results
5. Justify the reasonableness of a solution or answer and justify all processes used to obtain the solution or answer