

Text: BRIEF APPLIED CALCULUS, Seventh Edition, by Berresford and Rockett, Brooks/Cole, 2013

Learning Outcomes: Students should be able to:

- Solve exponential and logarithmic equations and applications.
- Find indefinite integrals of functions involving powers, exponentials, and logarithms.
- Find definite integrals of these functions and use to solve problems.
- Find partial derivatives of functions with multiple variables.
- Apply partial derivatives to solve optimization problems.

Students with Disabilities: Contact the office of Disability Resources and Services, 140 William Pitt Union (412) 648-7890 to request accommodations.

Grading Policy: webwork 15%, Quizzes 15%, Three Exams 15% each, Final Exam 25%

Department Policy: A student's course grade may not exceed the student's grade on the final exam by more than one letter grade.

Important Dates: Add/Drop ends January 19, 2015. Last day to withdraw March 16, 2015.