Spokane Falls Community College
COURSE LEARNING OUTCOMES

Prefix and Course Number: Math 274
Course Title: Differential Equations
Version Date: 04/12/2019

Course Learning Outcomes

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

1. Solve first order differential equations using a variety of methods
2. Solve higher order differential equations
3. Solve modeling problems using differential equations
4. Solve differential equations using power series and numerical solutions
5. Calculate LaPlace transforms
6. Solve differential equations using LaPlace transforms
7. Apply techniques to solve systems of differential equations