## Math 110 (Section 002) Learning Objectives

Students should be able to do the following things by the end of each respective unit. Additions may be made as the term progresses.

## **Related Rates**

- 1. Give examples of "real life" related rates problems in his/her intended field.
- 2. Solve simple related rates problems using a systematic method of enumerated steps.
- 3. Evaluate the plausibility of a model involving derivatives based on dimensions, range, and extremal behaviour.