

# Math 252

Winter 2019

Lecture: MTWF 9:00–9:50, 185 Lillis Hall  
Instructor: Nick Addington  
Office: 208 Fenton Hall  
E-mail: [adding@uoregon.edu](mailto:adding@uoregon.edu)  
Office Hours: Thursdays 1:00–3:00, and by appointment.  
Web Page: <http://pages.uoregon.edu/adding/courses/252/>  
Text: Stewart, *Calculus: Concepts and Context (4th edition)*

**Grading.** Your grade will be based on the following:

- **Homework.** Due Fridays at the beginning of class. I encourage you to work together on the homework. I will drop the lowest score.
- **Quizzes.** Daily. Very short. I will not give make-up quizzes, but I will drop the four lowest scores.
- **Two Midterms.** In class, Friday 2/8 and Friday 3/1.
- **Final Exam.** Friday 3/22, 10:15–12:15, in the usual room.

The exams will count much more heavily than the homework and quizzes.

**Learning outcomes.** The successful student will learn to translate a wide variety problems from geometry, science, and engineering into definite integrals, and to evaluate those integrals. In the first third of the course we will learn to evaluate integrals. In the second third we will learn to set up integrals to model geometric and applied problems. In the last third we will learn to set up and solve some simple differential equations to model problems in physics, economics, and biology.