

# Math 171

## Fall Semester 2007

### Instructor Information

**Instructor.** Dr. Kenneth Price, Associate Professor of Mathematics.

**Contact.** Phone (920) 424-1057 or send E-mail to [pricek@uwosh.edu](mailto:pricek@uwosh.edu).

**Office Hours.** On Mondays, Wednesdays, and Thursdays between 10:20 AM and 12:00 PM you may stop by my office, Swart 239, if you have questions. You do not need to make an appointment. Ask in person, call, or send E-mail for arranged appointments at other times.

### Course Information

Calculus is the study of real-valued functions of a real variable. Nearly all of chapter 1 is background material on functions. Our study of calculus really begins in chapter 2 with limits and derivatives. These tools are used to identify important properties of functions. Algebraic methods for finding derivatives are covered in chapter 3. We cover a variety of applications in chapter 4.

**Calculator.** A graphing calculator, such as the TI-83 or TI-84, is required. No other calculator will be supported. Students may not use calculators with algebra and calculus applications, such as the TI-89 or calculators on a mobile phone or laptop computer. Students may not share calculators during quizzes or exams.

**Textbook.** Calculus: Concepts & Contexts (3rd edition), by Stewart, Thomson Brooks/Cole. Problems will be assigned from this version of the book and selected sections from chapters one through four will be covered. You may also purchase a student solutions manual.

**Review Sessions.** Up to 10 minutes is set aside for questions at the start of most class periods. Please visit my office hours if you need more time. You are encouraged to study with your classmates. The period preceding an exam is reserved for instructor-facilitated group work.

**Makeup Policy.** In fairness to everyone exams and quizzes must be taken at the scheduled times. No exceptions will be made unless the following conditions are met.

- Provide a written explanation. Phone messages and Email do not count.
- The reason for a makeup must be documented, verifiable, and beyond your control.
- Make arrangements in advance whenever possible.

## Explanation of Grading

Your final grade is based on percentage of total points earned according to the following scale.

A	at least 90.0%	C	70.0% to 76.8%
AB	86.9% to 89.9%	CD	66.9% to 69.9%
B	80.0% to 86.8%	D	60.0% to 66.8%
BC	76.9% to 79.9%	F	below 60.0%

**Grading Policy.** Quiz and Exam problems should be answered completely. For most problems *a statement of the solution with no additional explanation will not be awarded full credit.*

**Quizzes.** The lowest quiz score will be dropped. Quiz problems come directly from the book. Quizzes will be passed out at the beginning of the class period and collected twenty minutes later.

**Midterm Exams.** Three midterm exams will each be worth forty points for a total of 120 points. A comprehensive final will be offered to replace your lowest exam score.

**Chapter 1** There will be two quizzes on sections from chapter 1. Assigned problems must be turned in by the start of class prior to taking the quiz. There will be no exam on Chapter 1. Review problems will be collected and graded instead.

**Chapters 2, 3 and 4** Quizzes will cover sections from chapters 2, 3, and 4 but assigned problems will not be collected. There will be an exam at the end of each chapter.

**Attendance Policy.** Your attendance is expected. After six unexcused absences your final grade will be dropped one letter. Every two additional absences will result in the lowering of your grade by another letter. Any student with twelve unexcused absences will receive a final grade of F.

## Academic Integrity

The UW System disciplinary code provides standards of academic integrity for all students. Section 14.01 of these guidelines states<sup>1</sup>:

Students are responsible for the honest completion and representation of their work, for the appropriate citation of sources, and for respect of others' academic endeavors.

Examples of academic misconduct include submitting others' work as your own, cheating on a quiz or exam, tampering with the work of others, and intentionally assisting another student in any of these activities.

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<sup>1</sup>The system guidelines and local procedures are printed in the UW Oshkosh Student Discipline Code 2001-2002. Questions should be directed to the Dean of Students office.