

# MATH 142

## Calculus II

Spring 2007 – Sections 001 and 002

**Meeting times (lectures):** TTh 9:30 – 10:45 AM at **Coker Life Sciences (CLS) 104.**

**Instructor:** Dr. Peter G. Binev

e-mail: binev@math.sc.edu

Phones: 576-6269 (at LC 425) or 576-6304 (at SUM 206H)

<http://www.math.sc.edu/~binev/>

Office hours: TTh 11:00 – 12:00 AM at Sumwalt 206, or by appointment.

**Teaching Assistant:** Jennifer Larson

**Recitations** in LC 112 - Sect.001: M 8:00-8:50 AM; Sect.002: M 9:05-9:55 AM

**Maple Labs** in LC 102 - Sect.001: W 8:00-8:50 AM; Sect.002: W 9:05-9:55 AM

**Text:** *Calculus, Early Transcendentals* (Eight Edition), by Anton, Bivens, and Davis, 2005. Chapters 7, 8, 10, 11.

**Prerequisites:** Qualification through placement or a grade of C or better in MATH 141.

**Attendance:** Regular class attendance is important. Consistent with the *USC Undergraduate Bulletin* a **grade penalty** may be applied to any student missing **three** or more classes (10%) during the semester. (The "10 percent rule" stated above applies to both excused and unexcused absences, see [http://www.sc.edu/bulletin/ugrad/acadregs.html#class\\_atten.](http://www.sc.edu/bulletin/ugrad/acadregs.html#class_atten.))

**Cell Phones:** All cell phones *must be turned off* during the class.

**Calculators:** No calculators are allowed.

**Academic Dishonesty:** Cheating and plagiarism will not be allowed. (For more information refer to the *Rule of Academic Responsibility and Academic Disciplinary Procedures*, see <http://www.sc.edu/policies/staf/staf625.html>).

**ADA:** If you have special needs as addressed by the Americans with Disabilities Act and need any assistance, please notify the instructor immediately.

**Supplemental Instruction:** Our SI Leader is Heather Jenkins. She attends the lectures and then holds *study sessions* three nights a week to answer your questions on the lecture, to help you with homework, and to work additional problems.

**Math Lab:** The Math Lab is a free tutoring service for all 100-level math courses. No appointment is necessary. See <http://www.math.sc.edu/mathlab.html> for details.

**Homework:** A few homework problems will be assigned each class. Be sure to do these problems before the next class. Your solutions will not be collected. Quizzes will be based on homework problems.

**Quizzes:** There will be a five-minute quiz at the end of most of the lectures. Each quiz will be worth 12 points. Your best 15 scores will be chosen to constitute a quiz grade of a possible 180 points. **There will be no makeup quizzes.**

**Maple Labs and Recitations:** These are held by the Teaching Assistant. A total of up to 160 points will be awarded based on the completed assignments and the attendance. See the syllabus of the TA for details.

**Exams:** There will be three 75-minute exams announced well in advance of their date (*tentative* dates **Feb. 8, Mar. 6, Apr. 12**). Each exam will be worth 120 points. **There will be no makeup exams.**

**Final exam:** There will be a final exam worth 300 points on **Wednesday, May 2** at **9:00 AM**. All students **must** take the Final Exam.

**Grading:** You have a total of 1000 possible points: 180 points for the quiz grade, 160 points for the Maple assignments and attendance of recitations, 120 points for each of the three 75-minute exams, and 300 points for the Final Exam. Your final grade will be determined from these **1000** points as follows:

900-1000 ( $\geq 90\%$ ): <b>A</b>	860-899 ( $\geq 86\%$ ): <b>B+</b>	800-859 ( $\geq 80\%$ ): <b>B</b>	760-799 ( $\geq 76\%$ ): <b>C+</b>
700-759 ( $\geq 70\%$ ): <b>C</b>	660-699 ( $\geq 66\%$ ): <b>D+</b>	600-659 ( $\geq 60\%$ ): <b>D</b>	000-599 ( $< 60\%$ ): <b>F</b>