

## INFORMATION, RULES, AND POLICY

**COURSE:** Calculus II – Math 107  
**INSTRUCTOR:** Dr. Bo Deng  
**OFFICE:** 318 Avery Hall  
**OFFICE PHONE:** 472-7219  
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**Attendance:** You must maintain a good standing on lecture and recitation attendance. A semester total of 6 un-excused absences will result in a half letter grade deduction. A semester total of 10 absences will result in a full letter grade deduction. Attendance will be routinely taken by your TAs and spontaneously at your lecturer's discretion. A perfect standing receives 10 bonus points.

**Quizzes:** Quiz every Thursday except a test is scheduled, with questions similar to your homework problems.

**Exams:** There will be three hour exams plus the final exam. The hour exams will consist of both routine problems similar to your homework assignment and problems which may require some thought. All hour exams are given on Thursdays. The final exam is a comprehensive unit final. Cheating on quizzes or exams will be severely penalized and can result in expulsion from the University.

**Group Projects:** There will be at least one group project. It may require some matlab works. Your group assignment will be based on your academic standing in your recitation class. Each group must work independently from members of other groups. Sharing materials in any form with other group's reports will not be accepted, and all parties involved in violating this rule will be penalized severely and equally. Late projects will not be accepted without prior authorization. More information will be forthcoming when the projects are assigned.

**Gateway Exam:** Every one must take the Gateway exam. You can do so with one in-class attempt and at most one on-line attempt per day afterward until the deadline. Passing is to get 5 questions right out of 6 questions. Passing receives the full credit of 40 points. 5 bonus points is given if you pass the in-class Gateway exam.

**Grade:** 100 points for each hour exam. 100 total for all quizzes. 20 for one project. 40 for the Gateway exam. 200 for the final exam. The standard numerical-to-letter-grade conversion table will be used for your course grade.

**A Few Suggestions:** Success in any math class requires a tendency to perfectionism. Every step of the way, strict attention to the smallest detail is absolutely necessary. If you can learn to acquire the trait of perfectionism for this class, you will be able to succeed more easily in other classes. If you are good at learning mathematics you are probably also good at learning other subjects as well.

It is important for you to work out the homework problems as much independently as possible. Try to reason through problems even though there are formulas or algorithms ready to use. This reasoning process is the essential part of the mathematical thought process. You must also do your homework in a timely fashion. Like most math courses, the material is very cumulative and therefore is easy to get behind. Time can be your friend as much as your foe.

Always read ahead. I will plan class activities assuming you have done the reading. As you read the text, concentrate on the general development first. As it is the case with all math textbooks, details of routine calculus and algebra are generally left to the reader; and eventually the reader should confirm all such calculations. As a good practice, keep a pencil and scratch paper ready when reading the textbook.

Should you have any questions, speak up in class, seek individual help from your TA or myself. Remember that you are doing other students a favor when you ask questions in class. An admirable community service.