MATH107 CLASS INFORMATION, RULES, AND POLICY

Text: *Calculus*, Robert T. Smith, Roland B. Minton, 2nd ed., McGraw Hill (2002).

Attendance: You must maintain a good standing on lecture and recitation attendance. A semester total of 6 un-excusable 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 by your lecturer. A perfect standing receives 10 bonus points.

Quizzes: Quiz on the first Thursday and almost every Thursday thereafter. Most questions are similar to your homework problems. Exceptions to these rules will be made by your lecture instructor or your recitation teaching assistants.

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. The final exam is a comprehensive unit final. Cheating on quizzes and exams will be severely penalized and can result in expulsion from the University.

Group Projects: There will be at least one group project. Your group assignment will be based on your academic standing in your recitation class. Each group must work independently from other groups and other group's members. Shared presentation materials in any form or shape will not be accepted, and all parties involved in violating this rule will be penalized severely and equally. Late projects will not be accepted. 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 completely right out 6 questions. Passing receives the full credit of 40 points and 0 points otherwise. 5 bonus points on passing the in-class Gateway exam.

Grade: 100 points for each hour exam. 10 point for each quiz. 30 for one project. 40 for the Gateway exam. 200 for the final exam. The standard numerical-to-letter-grade conversion will be used to determine your course grade.

A Few Suggestions: Success in any mathematics course 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 certain courses, you will succeed much more easily in mathematics. 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 the problems even though there are formulas or algorithms ready to use. This reasoning process is an essential part of the mathematical thought process. You should 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. Details of calculus and algebra are generally left to the reader; and eventually the reader should confirm all calculations. As a general rule, one should consider a pencil and scratch paper as essential equipment for reading mathematics.

Should you have any questions, speak up in class, seek individual help from your recitation teaching assistant or myself.

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