INFORMATION, RULES, AND POLICY

COURSE: Calculus, Math 107

Attendance: You must maintain a good standing on attendance. A semester total of 6 absence from lectures and recitations will result in a half letter grade deduction. A semester total of 10 absence will result in a full letter grade deduction. Attendance will be routinely taken by your TA and spontaneously at your professor's discretion. A perfect standing receives 5 bonus points.

Homework: In addition to the homework problems from the syllabus that you need to do each day, a few problems will be assigned each Monday and Wednesday that must be handed in on the following day during recitation. Each assignment is worth 5 points. Your hand-in homework must meet the following minimum requirements. (1) It must be **complete** in that you must copy each question verbatim before providing its solution. (2) It must be **neat** – no scratch papers, no loose papers, use your best handwriting. (3) **No cheat**. That is shared work in writing is not allowed. Last, there will be no make-up to any missed homework.

Exams: There will be 3 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 will be severely penalized and will result in expulsion from the University with almost certainty.**

Group Projects: There will be at least one group project. It may require some mathlab works. Your group assignment will be based on your academic standing in your recitation class. Two students per group as a general rule. Each group must work independently from other groups and other group's members. Shared presentation materials in any form with others 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 during a designated period. Passing is to get 6 questions right out of 7. Passing receives the full credit of 40 points. Passing with the in-class attempt gets 5 bonus points.

Grade: 100 points for each hour exam. 100 plus total for all hand-in homework. 20 for one project. 40 for the Gateway exam. 200 for the final exam. The standard numerical-to-letter-grade exchange table will be used for your end-term course grade.

Academic Honesty: All forms of cheating on quizzes and tests will automatically result in zero credit. Cheating on the final exam will not only result an"F" grade but also be forwarded for other penalties including expulsion from the University. While exchanges of ideas are encouraged among group members and groups for the group project, no shared material in print for the project report is allowed. Zero credit will be given for all reports which breached this rule.

A Few Suggestions: Success in any mathematics course requires a tendency for perfection. 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. Conversely, 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 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. Your TA and lecturer will plan class activities based on the assumption that you have done the reading. As you read the text, concentrate on the general development first. Since routine calculations are often left to the reader, you should work them out during subsequent in-depth explorations. In other words, consider a pencil and scratch paper as essential equipment for studying mathematics.

ACE Outcome 3: This course satisfies ACE Outcome 3. You will apply mathematical reasoning and computations to draw conclusions, solve problems, and learn to check to see if your answer is reasonable. Your instructor will provide examples, you will discuss them in class, and you will practice with numerous homework problems. The exams will test how well youve mastered the material.

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