MTH 121 – Precalculus I
Spring 2007

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by Stewart, Redlin, and Watson; Brooks/Cole 2006
Other: Coursepack of class notes available in the bookstore

Course Objectives:

♦ Lay the foundation for further study in mathematics at the college level.
♦ Apply the theory of real-valued functions to a wide variety of real-world applications.
♦ Develop analytical and mathematical reasoning skills.

Exams and Grading:

♦ Homework  20%  IMPORTANT: NO EXTRA CREDIT
♦ Exams 1/2/3/4  60%  (15% each)
♦ Final  20%  Wednesday, 5/9/07, 10:15–12:15

Homework:

♦ Homework may be done in groups (each student must hand in an assignment).
♦ Homework may be an in-class assignment. These can not be made up.
♦ Assigned problems are on a separate handout as well as on my webpage.
♦ Due dates will be announced in class.
♦ You must show your work to receive full credit (where applicable).
♦ Late homework will be penalized/not accepted.
  ♦ Homework will be considered late if not in my office by 3:30 on the due date unless prior arrangements have been made.
  ♦ Homework will be accepted until the assignment is returned to the class—but it will be penalized unless prior arrangements have been made.

Exams 1/2/3/4:

♦ Make-up exams will not be possible without prior arrangements—and the reason for missing an exam must be compelling and perhaps more importantly, documented.
♦ Exams will resemble homework problems and problems done in class.
♦ You may earn the ability to have your lowest Exam 1–4 dropped by maintaining a homework notebook. If you earn average of 85 or better on the notebook and have taken all four exams, then your lowest grade will be dropped and the remaining three exams will be weighted 20% each.
Homework Notebook:

- The notebook will contain two parts: graded assignments and supplemental problems.
- The notebook will be collected on Exam 1/2/3/4 days.
- The grade will be based on completeness and level of effort.
- Rationale: one learns mathematics by doing mathematics.

Final Exam:

- Will be cumulative.

General Philosophy/Attendance:

- College prepares you for a professional position.
- In the working world, you are responsible for your career and you are accountable for your decisions. For example, class attendance is expected (just as you are expected to go to work), but not required.

Important Dates:

- Last Day to Change/Add a Class: January 26, 2007
- First Exam: February 9, 2007 (subject to change)
- Presidents Day (Holiday): February 19, 2007
- Second Exam: March 9, 2007 (subject to change)
- Spring Break: March 10–18, 2007
- Saint Benedict Day: March 21, 2007 (no class)
- Last Day to Withdraw From a Class: March 30, 2007
- Easter Recess: April 6–9, 2007 (no class)
- Third Exam: April 20, 2007 (subject to change)
- Honors Convocation: April 24, 2007
- Last Day of Classes: May 2, 2007

Students with Disabilities:

If you need course adaptations or accommodations because of a disability, if you have a medical and/or safety concern to share with me, or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible