MATH 141H   Fall 2003   Section 0201
M 12-12:50, W 12-1:50, F 12-12:50

Professor:
Larry Washington
Office: Math 4415
Phone: 405-5116
e-mail: lcw@math.umd.edu
Office hours: Monday 1-2 and Friday 11-12
Course Web page: www.math.umd.edu/∼lcw/Math141H.html

Description: This is the second semester of an introduction to calculus for honors students. It is aimed at students in the sciences and related fields, but is suitable for good students in all areas.

Text: *Calculus with Analytic Geometry*, 5th ed., by Ellis and Gulick

Topics (and approximate number of lectures):

Chapter 6:	Inverse functions	7 lectures
Chapter 7:	Techniques of Integration	10 lectures
Chapter 8:	Applications	6 lectures
Chapter 9:	Sequences and Series	12 lectures
Chapter 10:	Curves in the Plane	5 lectures

Grading:
Midterms: 20% each. The first midterm will be in late September. The second will be in late October. The third will be in late November or early December.
Quizzes: 10%
Final: 30%

Makeup exams will not be given unless a student can present substantial evidence that an absence was caused by serious illness, a death in the immediate family, religious observance, participation in University activities at the request of University authorities, or compelling circumstances beyond the student's control. If the absence is caused by foreseeable circumstances, notice must be given **in advance** in order to be allowed to take a makeup exam. Students who do not provide adequate documentation for their absence will receive a score of zero for the exam.

Quizzes and Homework: There will be a list of homework problems for each section that will be covered. These problems should be done by the student, but are not to be handed in. Instead, approximately once a week, there will be a short quiz consisting of around 2 or 3 problems taken directly from the homework list. The rules for makeup quizzes are the same as those listed above for exams.

Final Exam: Monday, Dec. 15, 1:30-3:30pm

Calculators: Calculators will be allowed, but not needed, for quizzes and exams.