SYLLABUS FOR MATH 140 – 02, Fall 2014

Lectures: MWF 10:00 am - 10:50am ( ARM 0131).
Instructor: Dr. K. Okoudjou.
Office & Office Hours: MTH 2111; Monday, Wednesday 11:00 am - 12:00pm, Friday 12:00pm - 1:00pm, or by appointment.

Required Textbook: Robert Ellis and Denny Gulick; Calculus, 6th Edition, Thomson Custom Publishing, 2003. We shall cover: Chapter 2 (concerns limits); Chapters 3 and 4 (focus on the derivative and applications of the derivative); Chapter 5 (introduces the integral), and Section 10.3 (conic sections). The text is written to be read by you. If you have questions while reading it, then please jot down the questions and ask them.

Web page: The course web page can be found at http://www-users.math.umd.edu/ kasso/math140FA14.html

There you will find the course syllabus, its schedule and the lecture notes.

Format: Math 140 meets 5 times a week: MWF in large lecture, and TTh in 25-student sections for 80 minutes. Your attendance is requested each day. Normally the first 15 – 20-minute portion of each TTh session is for questions about homework problems; the remainder of the session is devoted to a worksheet prepared especially for that session. You will work in a group of about 4 or 5 students; the group’s task is not only to produce solutions to the worksheet problems but also to make certain that each group member participates and in the end understands how to solve the problems.

Homework: Graded homework uses the online WebAssign system, with deadlines at 10:30am on Tuesdays and Thursdays. The WebAssign exercises are normally close relatives of corresponding problems in the text. In order to log into WebAssign, go to http://www.webassign.net/umd/login.html. At that point you will need to key in your UMD username/password. For a detailed description of the features you would need to use for WebAssign homework, click on Student Guide on the WebAssign webpage.

Calculators: Graphing calculators are an integral part of the course. The preferred types are Texas Instruments (especially the TI-83 plus or the TI-84). We will furnish information about the use of these calculators. Neither calculators nor computers are allowed during tests.

Tests and Quizzes: There will be Precalculus test; four 50–minute tests: after Section 3.1, and after each of Chapters 3, 4, and 5. The final examination is cumulative, including all material of the course. There will be frequent unannounced quizzes, usually on material since the previous hour test or quiz or on new material. The quizzes will be given either during the MWF lectures or during the TTh classes. THERE ARE NO MAKEUPS FOR TESTS OR QUIZZES.

Grading: The final grade will be based on 700 points: Precalculus test 25 points, four hour exams at 100 points each the lowest test is worth 50 points, Webassign 50 points the three lowest Webassign scores will be dropped, Worksheets 50 points the three lowest Worksheet scores will be dropped, quizzes 25 points the two lowest quiz scores will be dropped, and final exam 200 points.

Tentatively letter grade will be assigned according to the following scheme: A: 90% – 100%; B: 80% – 89%; etc.

Learning Assistance Service: If you are having difficulties in keeping up with the academic demands of Math 140, either talk with your TA or with your teacher, or contact the Learning Assistance Service, 2202 Shoemaker Building, 301-314-7693. Their educational counselors can help with time management, reading, math learning skills, note-taking and exam preparation skills. All their service are free to UMD students.

Tutoring: The math department offers free tutorinf for Math 140. For tutoring schedule and location see the Math Dept. resources page: http://www.math.umd.edu/undergraduate/resources.html

If you need accommodations because of a disability, please inform me immediately. Make sure to turn off your cell phone during lectures.

Student Conduct Code The University of Maryland, College Park has a nationally recognized Code of Academic Integrity, administered by the Student Honor Council. This Code sets standards for academic integrity at Maryland for all undergraduate and graduate students. As a student you are responsible for upholding these standards for this course. It is very important for you to be aware of the consequences of cheating, fabrication, facilitation, and plagiarism. For more information on the Code of Academic Integrity or the Student Honor Council, please visit the Student Honors Council web site: http://www.studenthonorcouncil.umd.edu/whatis.html.