SYLLABUS FOR MATH 140 – 0103, Summer 2013

Lectures: MTuWThF 11:00 am - 12:20pm (MTH 0103).

Instructor: Dr. K. Okoudjou.

Office & Office Hours: MTH 2111; Monday 1:00 pm - 2:00pm, Wednesday 10:00am - 11:00am, Friday 10:00am - 11:00am, or by appointment.

Email: kasso@math.umd.edu

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. 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/math140S13.html There you will find the course syllabus, its schedule and the lecture notes.

Homework: Graded homework uses the online WebAssign system, with deadlines at 10:30am on Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays. 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 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 on new material. THERE ARE NO MAKEUPS FOR TESTS OR QUIZZES.

Grading: The final grade will be based on 700 points: four hour exams at 100 points each the lowest test is worth 50 points, Webassign 100 points, quizzes 50 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.

If you need accommodations because of a disability, please inform me immediately.

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.