MATH 313 – Spring 2016 COMPLEX VARIABLES

Professor: Monika Nitsche

Office: SMLC 334

Office Hours: Mon 12-1, Wed 12-2, by appointment

Contact: nitsche@math.unm.edu

Class Time and Place: MWF 8:00-8:50, SMLC 120

Text: Schaum's Outline, Complex Variables

Additional source: Churchill and Brown, Complex variables and applications

(any edition)

About the Course:

We will have weekly homework assignments, 3 in-class exams, and one final exam. Some homework components require MATLAB. Homework will be collected on fridays in class.

The course grade will be determined according to the following distribution

Three in-class exams: 100 pts each

Daily Homework: 150 pts Final Exam: 200 pts

Total: 650 pts

You are strongly encouraged to collaborate with other students on the homework. However, you must hand in each solution in your own handwriting and your own words.