Tennessee Technological University

Math 3810 (Complex Variables)   **Jeff Norden**

MW 2:30–3:50   *Office:* BR332, *phone:* x3592, *e-mail:* `jnorden`

Bruner Hall, Room 305   *Hours*: MWF 12:20–1:15, and by appointment

Spring 2018

The textbook for this course is "Fundamentals of Complex Analysis" by E. B. Saff and A. D. Snider (third edition). We will cover most of the topics from chapters 1 thru 6, and perhaps the beginning of chapter 7.

There will be three in-class exams during the semester, and a final exam at the end. The exams are scheduled for the the following dates:

Exam #1: Wednesday, February 14

Exam #2: Wednesday, March 21

Exam #2: Wednesday, April 18

Final Exam: Thursday, May 3, 1-3pm

In addition, there will be a few take-home assignments and/or in-class quizzes. These will be announced in advance.

Your grade will be computed as follows:

Three in-class exams = 60% of your grade

Quizzes and assignments = 5% of your grade

Final exam = 35% of your grade

If you must miss a quiz or exam for some pressing reason, be sure to talk to me *beforehand*.

The web site for our class is on the math department server, at

http://math.tntech.edu/jeff/18s/complex

I'll use this page to post copies of notes and review sheets for the class, including video achieves of the lectures.

Your numerical average will be converted to a letter grade using a standard scale: "A" for 90% and above; "B" for at least 80% but less than 90%; "C" for $\geq 70\%$ and $< 80\%$; "D" for $\geq 60\%$ and $< 70\%$; and "F" for below 60%.

Bonus problems: I may give a few bonus problems. They are mostly for your own enjoyment. Bonus points are totaled separately, and will *not* effect your class average. If your final average falls near a borderline and you have some bonus points, then you will get the higher grade.

Academic misconduct: Please read the paragraph on the reverse side.

A final note: academic misconduct has been on the rise, at least in mathematics classes at TTU. Of course, you are encouraged to work together outside of class as much as possible to study, work on homework, and do anything else that will help you and your classmates to understand the material for this class. But anything that you turn in for a grade must represent your own work. Cheating will **not** be tolerated, and consequences can range from a zero on an exam or assignment, to an F for the class (regardless of other grades), to expulsion from the university via the Academic Misconduct Committee. If possible, please leave your "smart" phones, tablets, etc. home on exam days. Any electronic device other than a calculator *must* be in your backpack, purse, or bag during each exam or quiz. If one is found on your person, you'll receive a zero for the exam or quiz, regardless of whether or not you were using it. Finally, unfortunately, please be sure to use the restroom before class on exam days. Students will *not* be allowed to leave the class during an exam and then return and continue working on it.