

## MATH 3110 - SPRING 2018

**Instructor:** Professor Jesse Peterson  
**e-mail:** jesse.d.peterson@vanderbilt.edu  
**Office:** SC 1414

**Office Hours:**  
Tuesdays: 1:00-1:50pm  
Thursdays: 1:00-1:50pm  
Fridays: 2:00-2:50pm

**Book:**

- Complex Function Theory by Sarason, second edition. ISBN-13: 978-0821844281.
- Fundamentals of Complex Analysis by Saff and Snider, third addition. ISBN-13: 978-0139078743.

**Website:**

<http://www.math.vanderbilt.edu/peters10/teaching/spring2018/math3110.html>

**Homework:**

Homework assignments will be assigned periodically. Homework must be turned in either at the beginning of class, during office hours, or in electronic form via email. I will not accept homework put in my mailbox or slid under my office door.

You are allowed, and encouraged even, to work in groups on the homework. However, you must each turn in your own written solutions.

**Late homework:**

It is your responsibility to have your homework turned in by the beginning of class on the day it is due. This is the case even if you are unable to attend the class yourself. I will accept late homework without penalty, but only if it is turned in during office hours no more than one week after its due date. If you turn in late homework you will also have to present to me on the blackboard a problem of my choosing.

**Homework guidelines:**

The homework you turn in should look neat and professional. The following guidelines must be followed; otherwise, your homework will be returned ungraded and will be treated as late homework under the policy stated above.

- It must be written on 8.5x11 inch white paper which is either lined or blank. If lined paper is used it should only be three hole punch with no frill.
- It must be either typed, or printed in pencil or black ink.
- It must be stapled.
- The problems must be answered sequentially in the order they are assigned.
- Your homework must not look crammed, you should leave a bit of space between problems on in the margins for any possible comments by the grader.
- It must not have scratch work or scribbles on it.
- Your solutions should clearly indicate your reasoning process, credit will not be given if you do not show your work.
- The problems must be written on your homework directly before your solutions.

**Exam dates (in class):**

Tuesday, February 13th.

Tuesday, March 20th.

Thursday, April 12th.

**Final exam (in class and comprehensive):**

Thursday, May 3rd, 3:00pm.

**Grades:**

The usual grading scale used will be: A:93-100, A-:90-92, B+:87-89, B:83-86, B-:80-82, C+:77-79, C:73-76, C-:70-72, D+:67-69, D:63-66, D-:60-62, F:0-59. The final grade will be based on the homework (25%), tests (15% each), and final exam (30%). Individual exams may be curved as needed however the final grade will not be curved.

**Academic integrity:**

You will all be held to the standards set forth in the Student Handbook:

[https://www.vanderbilt.edu/student\\_handbook/](https://www.vanderbilt.edu/student_handbook/)

**Make-up policy:**

There will be no make-up tests or homework assignments. The attendance and make-up policy will follow the guidelines set forth by the College of Arts and Sciences.

**Important Dates:**

January 15, MLK Day. Classes do not meet.

March 3-11, Spring Break. Classes do not meet.

April 17-23, Dead Week.

April 23, Last day of class.

May 11, Commencement.