MATH 661: Complex Analysis I
Syllabus for Fall 2020

Instructor: Prof. Flavia Colonna
E-mail: fcolonna@gmu.edu

Textbook: D. E. Marshall, Complex Analysis, Cambridge U. Press, Cambridge, UK, 2019.

Course Content: Chapters 1-6, part of Chapter 7, and Chapter 9. In the Spring 2021 I will be teaching the follow-up course (Math 762) which will cover most of the remaining material in the textbook.

Course Format: I plan to post on Blackboard (BB) my lectures in written format and hold a live video connection through Zoom. Please, make sure to follow the recommendations below.

- Check frequently your email and any announcements posted on Blackboard. You will be held responsible for any missed assignment, even in case of announced rescheduling.
- Make a short list of questions you wish me to address.
- I will post worksheets before a test. Make sure to work on these on your own before accessing the solutions, which will be posted at a later time.
- All your work must be handwritten and be free of errors and be easily legible.

Tests: There will be a midterm test and a final exam. Both will be assigned several days prior.

- The date when the midterm will be assigned is set tentatively for **Thurs. Oct. 8** and will be due **Thurs. Oct. 15**. Unless you receive a notification of a change, the exam will be posted at **3:00 p.m.** Post your test as a single file in PDF format by 3:00 p.m. of the above due date. Before posting, make sure the quality is good. **On the top page of the test include your GMU photo I.D.**
- The final will be posted the last week of classes and will have to be posted on Blackboard by **4:15 p.m. on Thurs. Dec. 10. On the top page of the test include your GMU photo I.D.**

Homework: You are expected to solve all recommended homework problems. Your work will be due every other week.

Percentages of final grade:	Midterm:	25%
	Final exam:	25%
	Homework:	50%

Conclusion: I hope despite the restrictions imposed on us by the online format, this course will be very successful. Have a great semester!