

## Course Information

MAA 4402, Section 2838, Five-digit code 13517.

Functions in one Complex Variable

MAA 5404, Section 0988, Five-digit code 21573.

Introduction to Complex Variables

**Location and Time of Classes:** CSE E119, MWF 6th Period.

**Textbook:** Brown - Churchill, Complex Variables and Applications, ninth edition.

**Evaluation:** There will be six in-class tests, and a final exam. Each test will contribute 12 percent to the final grade, with the final exam making up the remaining 28 percent.

In this course, it is much more important to understand the concepts, then having the correct numerical answer. Solutions that do not show that the student understands the material will receive very low credit, even if they are numerically correct.

**This is a difficult class, which is reflected by the grading scale.**

The grading scale is different for graduate and undergraduate students. If your name is on the MAA 5404 roster, that is, if you are earning graduate credit, then you need 80 percent for an A, 70 percent for a B, 60 percent for a C, and 50 percent for a D. Fractional grades are given following this linear pattern.

If your name is on the MAA 4402 roster, that is, if you are getting undergraduate credit, then you need 75 percent for an A, 65 percent for a B, 55 percent for a C, and 45 percent for a D. Fractional grades are given following this linear pattern.

**Tests.** They will be on January 26, February 9, February 26, March 22, April 5, and April 19.

**Final Exam.** On Tuesday, April 30, 3pm to 5 pm, in the regular classroom.

**Prerequisites.** MAC 2313 and MAP 2302.

**Instructor:** Miklós Bóna, 440 Little Hall, bona@ufl.edu. Office hours are, as of now, Wednesday 7th period, and Friday 8th period. This is subject to change.