

MAT 4990 - Fall 2024
An International Collaboration in Analysis

April 29, 2024

Days and Time: Mondays from 1:00 to 1:50 pm.

Teaching Mode: Fully Online.

In this course, we will work on some fundamental concepts in Analysis, such as the notion of limit for sequences of functions. This course is an excellent complement to our “Introduction to Real Analysis I.” Students taking MAT 3140 in the Fall are especially invited to take this class, but any student interested in having fun doing Analysis is welcome. We will use different resources, such as Geogebra, ChatGPT, and others, to work in our classes.

During the semester, we will meet with students from Universidad Nacional de General Sarmiento in Buenos Aires, Argentina, to collaborate on the resolution of some challenging problems in Analysis. This course is an excellent opportunity to have an academic international experience in a diverse, multicultural, and multi-language environment. Whether you’re fluent in Spanish or have no knowledge of the language, you’re welcome to join us and make the most of this transformative academic opportunity.

The prerequisite for this 1-unit course is MAT 3100.