

## About this course

This course, MAT 127 (Calculus C), is the last course in the calculus sequence MAT 125, MAT 126, MAT 127. It covers sequences, series, power series, Taylor series; differential equations and initial value problems, modeling; complex numbers; differential equations of second order.

All the material in MAT 127 is also covered by MAT 132, although the posted material here is distinct.

This course contains 42 Video Lectures (given by Scott Sutherland and Olga Plananevskaya) with transcripts, course notes, and homeworks with answer key and solutions.

The textbook is Gilbert Strang *Calculus. Volume 2*. (available for free on Openstax):

<https://openstax.org/details/books/calculus-volume-2>