

## MATH 122 Calculus II

### Fall 2025

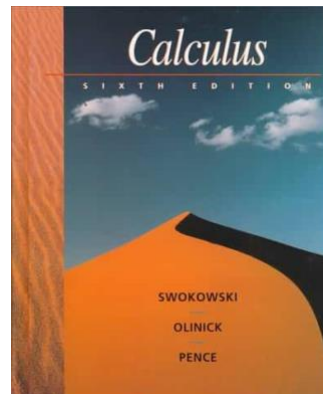
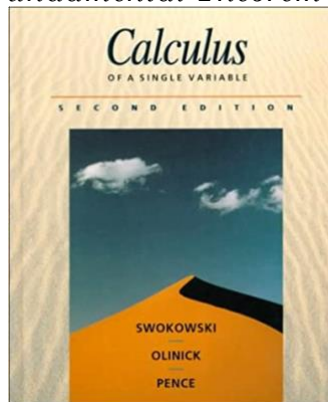
#### *What To Do By Tomorrow*

1) If you are still awaiting shipment of our text, you can find two copies on reserve at the Davis Family Library. There are links to the various chapters of the book at our course website:

Skim through the material in Chapters 1 - 4; almost all of it should appear familiar although you may not be able today to remember and apply the formulas the way you could a few months ago! Don't worry; you'll quickly regain your old expertise. You will not need all of this material for the first few assignments either.

Familiarize yourself with the structure of the book: table of contents, precalculus review, various appendices, answers to selected exercises, the index, etc.

Review the first six sections of Chapter 4 with particular attention to Section 4.5: *The Fundamental Theorem of Calculus*.



- 2) Familiarize yourself with the material in this packet.
- 3) Read the handout on *Measuring Income Inequality: The Lorenz Curve and the Gini Index*.
- 4) Purchase a binder to store the various handouts about the course that will be distributed, your class notes and the homework. You will accumulate a large number of loose sheets of paper from this course during the term; it's very helpful to keep them organized. You may also wish to obtain some graph paper.
- 5) Complete and submit Assignment 0.