

Math 189 – Survival Guide

If it's been a while since you've taken Math 187 or other calculus course, here's the list of the essentials to get you up and running.

Please note: this is the bare minimum. Having knowledge of the other sections not included in this list and some problem-solving skills will be incredibly helpful for Math 189. This is just the list of what you need to review right now to make sure you get a good start in the DE section.

Differential calculus skills:

Section	Exercises
W 23.5	5 – 23 alt odd
W 23.6	3 – 31 alt odd
W 23.7	5 – 35 alt odd
W 24.8	5 – 15 alt odd
W 27.1	3 – 33 alt odd
W 27.2	3 – 37 alt odd
W 27.3	3 – 17 alt odd
W 27.5	7 – 29 alt odd (ignore any with log – just do ones with ln)
W 27.6	5 – 23 alt odd

Integral calculus skills:

Section	Exercises
W 25.2	5 – 35 alt odd
W 25.4	3 – 33 alt odd
W 28.1	3 – 21 alt odd
W 28.2	3 – 29 alt odd
W 28.3	5 – 25 alt odd
W 28.4	3 – 23 alt odd
W 28.5	3 – 29 alt odd
W 28.6	3 – 25 alt odd

W – denotes sections from Washington, Basic Technical Mathematics with Calculus, 8th edition.