

MAT 103/E
Supportive Material for Distance Learning
(Spring '20)

https://media.pearsoncmg.com/aw/aw_thomas_calculus_11_upgrade/ppt/tcu11_ppt_launch.html

Students are responsible for the following topics:

Slide	Pages
Chapter 1 – Preliminaries	1-110
Chapter 2 – Limits and Continuity	1-105
Chapter 3 – Differentiation	1-29, 45-64, 68-76, 82-91
Chapter 4 – Applications of Derivatives	1-55, 67-73, 87-93
Chapter 5 – Integration	1-68
Chapter 6 – Applications of Definite Integrals	1-42
Chapter 7 – Transcendental Functions	1-45, 58-94
Chapter 8 – Techniques of Integration	1-25, 49-65

Schedule for Distance Learning

Week	Topics
April 6-10	Derivatives (Ch3: 45-64, 68-76, 82-91) Application of Derivatives (Ch4: 1-32)
April 13-17	Application of Derivatives (Ch4: 33-55, 87-93)
April 20-24	Integration (Ch5: 1-68)
April 27 - May 1	Integration (cont.) Transcendental Functions (Ch7: 1-45, 58-94)
May 4-8	Transcendental Functions (cont.)
May 11-15	Integration Techniques (Ch8: 1-25)
May 18-22	L'Hôpital's Rule (Ch4: 67-73)
May 27-29 June 8-9	Improper Integral (Ch8: 49-65) Applications of Definite Integrals (Ch6: 1-42)
June 1-5	Applications of Definite Integrals (Ch6: 1-42)