

REPUBLIC OF TURKEY ISTANBUL TECHNICAL UNIVERSITY RECTORATE

> Faculty of Science and Letters Mathematics

MAT 104/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 10 – Conic Sections and Polar Coordinates	59-84, 86-90, 96, 98-100	
Chapter 11 – Infinite Sequences and Series	1-58, 60-75, 78-91, 97-98, 101	
Chapter 12 – Vectors and the Geometry of Space	1-47, 50-62, 66-95	
Chapter 13 – Vector-Valued Functions and Motion in Space	1-24, 34-46	
Chapter 14 – Partial Derivatives	1-18, 20-42, 44-46, 51-90, 95, 98-116, 121-130	
Chapter 15 – Multiple Integrals	1-29, 38-57, 66-92	

Schedule for Distance Learning

Week	Topics	
April 6-10		
April 13-17	Ch14: 1-18, 20-42, 44-46, 51-90, 95, 98-116, 121-130	
April 20-24		
April 27 - May 1		
May 4-8	Ch15: 1-29, 38-57, 66-92	
May 11-15		
May 18-22		
May 27-29 <i>June 8-9</i>	Ch11: 1-58, 60-75, 78-91, 97-98, 101	
June 1-5		