

Date	Section, topic, assignments.	Assignments (textbook problems are optional)
18-Oct	4.2 The mean value theorem	§4.2 #1,3,5-8,15-19,22
19-Oct	Assignment C1	C1: The mean value theorem
20-Oct	4.3 Derivatives and the shape of a graph Last day to withdraw	§4.3 #1,2,5,6,7-9,11-17,22-26,29,31,33
23-Oct	4.4 Limits at infinity 12m submission deadline for C1.	§4.4 #1-4,9,11,13,15,17,19,21,23,35,37,39,43,58
24-Oct	Assignment C2, worksheet 5	C2: Derivatives and the shape of a graph
25-Oct	4.5 Summary of curve sketching	§4.5 #3,12,13,17,23,27,31
26-Oct	Practice quiz 7, assignment C3	C3: Summary of curve sketching
27-Oct	4.5 continued	§4.6 #20,21,26,27
30-Oct	4.7 Optimization problems 12m submission deadline for C2 and C3.	§4.7 #2,3,6,7,10,16,19,22,29,32,35,51,52.
31-Oct	Assignment C4, practice quiz 8	C4: Optimization
1-Nov	4.9 Newton's method Worksheet 5 due in class.	§4.9 #1,4,5,6,11,27,31,34,35
2-Nov	Assignment C5, worksheet 6.	C5 Newton's method
3-Nov	4.10 Anti-derivatives	§4.10 #1,3,5,7,21,23,25,31,36,37,39,40,53,55,68,7
6-Nov	5.1 Areas and distances 12m submission deadline for C4 and C5.	§5.1 #1,3,4,5,11,12,20,22
7-Nov	Assignment C6.	C6: Anti-derivatives
8-Nov	5.2 The definite integral Worksheet 6 due in class.	§5.2 #1,7,9,17,19,25,29,30,33-36,39,47-49,55,57
9-Nov	Assignment C7, practice quiz 9	C7: Areas and distances: the definite integral
10-Nov	Review	
13-Nov	Review 12m submission deadline for C6 and C7	
14-Nov	R3 (not graded) 7:30pm-9:30pm, room TBA. Gottfried Wilhelm Leibniz died, 1716	
15-Nov	5.3 The fundamental theorem of calculus	§5.3 #1,7-11,13,19,21,23,25,27,31,33,51,
16-Nov	Assignment D1	D1: The fundamental theorem of calculus
17-Nov	5.4 Indefinite integrals	§5.4 #1,3,17,19,21,23,25,31,33,43,46,48
20-Nov	5.5 Substitution 12m submission deadline for D1	§5.5 #1,3,9,11,13,15,17,19,21,27,37,39,45,49,57,5
21-Nov	Assignment D2, practice quiz 10	D2: Indefinite integrals, substitution
22-Nov	5.5 Substitution, continued	
23-Nov	Thanksgiving break, academic holiday	
24-Nov	Thanksgiving break, academic holiday	
27-Nov	6.1 Areas between curves	§6.1 #1,2,5,7,11,13,21,22,24,45
28-Nov	Assignment D3, worksheet 7 12m submission deadline D2	D3: Area
29-Nov	6.2 Volume	§6.2 #1,3,12,13,14,47,48,49,53
30-Nov	Assignment D4, practice quiz 11	D4: Volumes
1-Dec	6.3 Volume by cylindrical shells	§6.3 #1,9,11,13,15,17,43,45.
4-Dec	Review 12m submission deadline for D3	
5-Dec	Assignment D4, continued	
6-Dec	Review Worksheet 7 due in class	
7-Dec	Assignment R4 (not graded) 12m submission deadline for D4	
8-Dec	Review	
11-Dec	Final exam, 6-8pm room TBA	