

Tentative Syllabus
Unit Three

Day	Date	Topics	Assignment	
			No.	Exercises
W	04/02	§4.6 Optimization §4.8 Antiderivatives	21	p270: 25,41,42,60a p285: 4b,10b,14a,14b
F	04/04	§4.8 Antiderivatives	22	p285: 20b,28,36,42,46,58,90,94,98
M	04/07	Exam 2, HW 11-20		
W	04/09	§5.1 Area & Finite Sums	23	p304: 2,7,10,12
F	04/11	§5.1 Area & Finite Sums §5.2 Sigma Notation	24	p304: 16,18,20 p312: 2,4,6
M	04/14	§5.2 Sigma Notation	25	p312: 8,10,12,16,22,24,30,32,36,41
W	04/16	§5.3 The Definite Integral	26	p321: 2,4,6,10,12,14,16,18
F	04/18	Easter Break		
M	04/21	Easter Break		
W	04/23	§5.3 The Definite Integral Quiz 6 HW 22-24	27	p321: 26,30,35,36,42,58,72
F	04/25	§5.4 Fundamental Theorem	28	p333: 2,6,10,14,20,22,27,30
M	04/28	§5.4 Fundamental Theorem	29	p333: 32,40,44,58,60,76,83
W	04/30	§5.5 Substitution Quiz 7 HW 25-27	30	p342: 2,3,4,8,10,11,14,16
F	05/02	§5.5 Substitution	31	p343: 18,22,36,42,72,75 (due 05/07)
M	05/05	Exam 3 HW 21-29		
W	05/07	§5.6 Area Between Curves	32	p350: 2,4,10,11,14
F	05/09	no meeting - Research Symposium		
M	05/12	§5.6 Area Between Curves	33	p350: 32,41,42,50,58,74,88
W	05/14	Final Exam Prep	34	TBA
F	05/16	Final Exam Prep		
M	05/19	Final Exam 9:15		