Week	Dates	Topic	Section	Assignment
1.	Jan. 8	Substitution	5.5	p. 392: # 1–6,7,10,11,13,14,21,22,24,*39–42*
	Jan. 10	Integration by parts	5.6	p. 398: # 1–4,8,9,11,14,17,21,25,28
Jan. 8–14	Jan. 11	Trigonometric Integrals and Substitution	5.7	p. 404: # 1–14
2.	**Jan. 15: MLK's Day, no classes**			
	Jan. 17	Numerical Integration (I)	5.9	p. 421: # 1,7a,7c,8a,8c,25a,25c,*17–20*
Jan. 15–21	Jan. 18	Numerical Integration (II)	5.9	p. 421: # 1,7a,7c,8a,8c,25a,25c,*17–20*
3.	*Jan. 22: last day to file a Final Exam Conflict Form*			
	Jan. 22, 24, 25	Improper Integrals	5.10	p. 431: # 1,2,5,9,13,17,25,27,49,*41–44*
Jan. 22–28	*Jan. 26: last day to drop a course without a "W" grade*			
4.	Jan. 29	Areas between Curves	6.1	p. 446: # 1–7,11
	Jan. 31	Volumes by Cross Sections (I)	6.2	p. 457: # 1–7,13,14,29,*49,50,52,53*
Jan. 29–Feb. 4	Feb. 1	Volumes by Cross Sections (II)	6.2	p. 457: # 1–7,13,14,29,*49,50,52,53*
5.	Feb. 5	Arc Length	6.3	p. 465: # 1,3–7
	Feb. 7	Work (I)	6.5	p. 479: # 1,3,4,7,9,13,15,17a
Feb. 5–11	Feb. 8	Work (II)	6.5	p. 479: # 1,3,4,7,9,13,15,17a
6.	Feb. 12	Sequences (I)	8.1	p. 565: # 2,3,5,7,9,11,13,14,18,37,40,41,*43–44*
	Feb. 14	Sequences (II)	8.1	p. 565: # 2,3,5,7,9,11,13,14,18,37,40,41,*43–44*
Feb. 12–18	Feb. 15	Series (I)	8.2	p. 574: # 11–13,17,19,21,35,48
7.	**Feb. 19: President's Day, no classes**			
	Feb. 21	Series (II)	8.2	p. 574: # 11–13,17,19,21,35,48
Feb. 19–25	Feb. 22	Integral and Comparison Tests (I)	8.3	p. 585: # 1,3,4,6–8,11,15,17,19,*28,29,32*
8.	Feb. 26	Integral and Comparison Tests (II)	8.3	p. 585: # 1,3,4,6–8,11,15,17,19,*28,29,32*
	Feb. 28	Other Convergence Tests	8.4	p. 592: # 2,9,13,14,19,21,23,31,33,35
Feb. 26–Mar. 4	Mar. 1: midterm exam			
9. **Mar. 5–11**	**Spring break, no classes**			
10.	Mar. 12	Power Series	8.5	p. 598: # 3,5,7,13,17
	Mar. 14	Functions as Power Series	8.6	p. 604: # 1,2,3,5,11,21,25
Mar. 12–18	Mar. 15	Taylor and MacLaurin Series (I)	8.7	p. 615: # 3–5,7,13,15,19,22,34,37,53
11.	Mar. 19	Taylor and MacLaurin Series (II)	8.7	p. 615: # 3–5,7,13,15,19,22,34,37,53
	Mar. 21	Polar Coordinates	H1	A66: # 1–9 (odd),13,17,23,29
Mar. 19–25	Mar. 22	3–D Coordinates	9.1	p. 641: # 1,3,8,13,29
12.	Mar. 26	Vectors	9.2	p. 649: # 4,15,16,23–26
	Mar. 28	Dot Products	9.3	p. 655: # 4,5,6,7,13,15,17,24,25
	Mar. 29	Vector Functions, Curves	10.1	p. 700: # 1,3,7,13,17,22
Mar. 26–Apr. 1	*Mar. 30: last day to drop a course with a "W" grade*			
13.	Apr. 2	Derivatives and Integrals	10.2	p. 707: # 3,5,9,11,15,16
	Apr. 4	Normals and Lengths (no curvature)	10.3	p. 714: # 1,3,7,9,10,37
Apr. 2–8	Apr. 5	Motion in Space (I)	10.4	p. 725: # 1,3,7,9,11,13–17
14.	Apr. 9	Motion in Space (II)	10.4	p. 725: # 1,3,7,9,11,13–17
	Apr. 11	Review		
Apr. 9–15	Apr. 12	Review		
15.	**Apr. 16: Patriot's Day, no classes**			
	Apr. 18	Review (last day of classes)		
Apr. 16-22	**Apr. 19: reading day**			
16. **Apr. 23–29**	Apr. 24: final exam			