MA 114 Fall 2024 Calendar

Last updated August 20, 2024

			WEEK 1	
1	M	Aug. 26	L00: Review of Calculus I, (CLP2 1.3,1.4)	Read The Syllabus
2	T	Aug. 27	Rec 00: Review of Calculus I	
3	W	Aug. 28	L01: Integration by Parts, (CLP2 1.7)	A0: Integration Review
4	Th	Aug. 29	Rec 01: Integration by Parts	
5	F	Aug. 30	L02: Trig Integration (CLP2 1.8)	A1: Integration by Parts
			WEEK 2	
6	M	Sept. 2	Labor Day, No Class	
7	T	Sept. 3	Rec 02: Trig Integration	
8	W	Sept. 4	L03: Trig Integration (CLP2 1.8)	
9	Th	Sept. 5	Rec 03: Trig Integration	Q1: review and IBP
10	F	Sept. 6	L04: Trig Substitution (CLP2 1.9)	A2: Trig Integration
			WEEK 3	
11	M	Sept. 9	L05: Partial Fractions (CLP2 1.10)	
12	T	Sept. 10	Rec 04: Trig Substitution	
13	W	Sept. 11	L06: Partial Fractions (CLP2 1.10)	A3: Trig Substitution
14	Th	Sept. 12	Rec 05: Partial Fractions	Q2: Trig and Trig Sub
15	F	Sept. 13	L07: Numerical Integration (CLP2 1.11)	A4: Partial Fractions
			WEEK 4	
16	M	Sept. 16	L08: Numerical Integration (CLP2 1.11)	
17	T	Sept. 17	Rec 06: Numerical Integration	
18	W	Sept. 18	L09: Improper Integrals (CLP2 1.12)	A5: Numerical Integration
19	Th	Sept. 19	Rec 07: Improper Integrals	Q3: Part Frac & Numerical
20	F	Sept. 20	Review for Exam 1	A6: Improper Integrals

			WEEK 5	
21	M	Sept. 23	Review for Exam 1	
22	T	Sept. 24	Rec 08: Review for Exam 1	Exam 1
23	W	Sept. 25	L10: Sequences (CLP2 3.1)	
24	Th	Sept. 26	Rec 09: Sequences	
25	F	Sept. 27	L11: Series (CLP2 3.2)	B1: Sequences
			WEEK 6	
21	M	Sept. 30	L12: Series (CLP2 3.2)	
22	T	Oct. 1	Rec 10: Series	
23	W	Oct. 2	L13: Comparison Tests (CLP2 3.3.3)	B2: Series
24	Th	Oct. 3	Rec 11: Comparison Tests	Q4: Series
25	F	Oct. 4	L14: Alternating Series (CLP2 3.3.4)	B4: Comparison Test
			WEEK 7	
26	M	Oct. 7	L15: Absolute Convergence (CLP2 3.4)	
27	T	Oct. 8	Rec 12: Alt Series & Abs Conv	
28	W	Oct. 9	L16: Ratio, Root Tests (CLP2 3.3.5, 3.3.8)	B5: Abs. & Cond. Convergence
29	Th	Oct. 10	Rec 13: Ratio and Root Tests	Q5: Comp Tests & Alt Series
30	F	Oct. 11	L17: Power Series (CLP2 3.5)	B6: Ratio & Root Tests
			WEEK 8	
31	M	Oct. 14	L18: Power Series (CLP2 3.5)	
32	T	Oct. 15	Rec 14: Power Series	
33	W	Oct. 16	L19: Taylor Series (CLP2 3.6)	B7: Power Series
34	Th	Oct. 17	Rec 15: Taylor Series	Q6: Ratio, Root & Power Series
35	F	Oct. 18	Review for Exam 2	B8: Taylor Series

			WEEK 9	
36	M	Oct. 21	Review for Exam 2	
37	T	Oct. 22	Rec 16: Review for Exam 2	Exam 2
38	W	Oct. 23	L20: Average Value (CLP2 2.2)	
39	Th	Oct. 24	Rec 17: Average Value	
40	F	Oct. 25	L21: Volume by Cross-Section (CLP2 1.6)	C1: Average Value
			WEEK 10	
41	M	Oct. 28	Fall Break, No Class	
42	T	Oct. 29	Fall Break, No Class	
43	W	Oct. 30	L22: Volume by Discs (CLP2 1.6)	
44	Th	Oct. 31	Rec 18: Volume I	Q7: Avg Value & Cross-Sec
45	F	Nov. 1	L23: Volume by Shells (CLP2 1.6)	C2: Volume by Integration I
			WEEK 11	
46	M	Nov. 4	L24: Arc Length (CLP3 1.6, PON 8.1)	
47	T	Nov. 5	Election Day, No Class	
48	W	Nov. 6	L25: Surface Area (PON 8.2)	C3: Volume by Integration II
49	Th	Nov. 7	Rec 19: Vol II, Arc Length and Surface Area	
50	F	Nov. 8	L26: Ctr of Mass (CLP2 2.3.1, PON 8.3)	C4: Arc Length & Surface Area
			WEEK 12	
51	M	Nov. 11	L27: Parametric Curves (PON 9.1)	
52	T	Nov. 12	Rec 20: Center of Mass	Q8: Volume by Discs and Shells
53	W	Nov. 13	L28: Parametric Calculus I (PON 9.2)	C5: Center of Mass & Moments
54	Th	Nov. 14	Rec 21: Parametric Curves	
55	F	Nov. 15	Review for Exam 3	C6: Parametric Equations

			WEEK 13	
56	M	Nov. 18	Review for Exam 3	
57	T	Nov. 19	Rec 22: Review for Exam 3	Exam 3
58	W	Nov. 20	L29: Parametric Calculus II (PON 9.4, 9.5)	
59	Th	Nov. 21	Rec 23: Parametric Calculus I	
60	F	Nov. 22	L30: Polar Coordinates I (PON 9.6)	C7: Calc with Parametric Eqns
			WEEK 14	
61	M	Nov. 25	L31: Polar Coordinates II(PON 9.7 - 9.9)	
62	T	Nov. 26	Rec 24: Polar Coordinates I	
63	W	Nov. 27	Thanksgiving, No class	
64	Th	Nov. 28	Thanksgiving, No class	
65	F	Nov. 29	Thanksgiving, No class	
			WEEK 15	
66	M	Dec. 2	L32: Conic Sections (CLP3 A.8)	
67	T	Dec. 3	Rec 25: Polar Coordinates II	
68	W	Dec. 4	L33: Conic Sections (CLP3 A.8)	D1: Polar Coordinates
69	Th	Dec. 5	Rec 26: Conic Sections	Q9: Polar Coordinates
70	F	Dec. 6	Review for Exam 4	D2: Calc with Polar Coord
			WEEK 16	
71	M	Dec. 9	Review for Exam 4	D3: Conic Sections
72	T	Dec. 10	Rec 27: Review for Exam 4	
73	W	Dec. 11	Review for Exam 4	
74	Th	Dec. 12	No Class	
75	F	Dec. 13	No Class	

			FINALS WEEK	
76	M	Dec 16		
77	T	Dec 17	All reduced scoring for homework closes at 5:00pm	Exam 4
78	W	Dec 18		
79	Th	Dec 19		
80	F	Dec 20		