

MA 114 Fall 2023 Calendar

Last updated August 17, 2023

WEEK 1				
1	M	Aug. 21	L00: Review of Calculus I, (CLP2 1.3,1.4)	Read The Syllabus
2	T	Aug. 22	Rec 00: Review of Calculus I	
3	W	Aug. 23	L01: Integration by Parts, (CLP2 1.7)	A0: Integration Review
4	Th	Aug. 24	Rec 01: Integration by Parts	
5	F	Aug. 25	L02: Trig Integration (CLP2 1.8)	A1: Integration by Parts
WEEK 2				
6	M	Aug. 28	L03: Trig Integration (CLP2 1.8)	
7	T	Aug. 29	Rec 02: Trig Integration	
8	W	Aug. 30	L04: Trig Substitution (CLP2 1.9)	A2: Trig Integration
9	Th	Aug. 31	Rec 03: Trig Substitution	Q1: IBP & Trig Integrals
10	F	Sept. 1	L05: Partial Fractions (CLP2 1.10)	A3: Trig Substitution
WEEK 3				
11	M	Sept. 4	Labor Day, No Class	
12	T	Sept. 5	Rec 04: Partial Fractions	
13	W	Sept. 6	L06: Partial Fractions (CLP2 1.10)	
14	Th	Sept. 7	Rec 05: Partial Fractions	Q2: Trig Sub & Partial Frac
15	F	Sept. 8	L07: Numerical Integration (CLP2 1.11)	A4: Partial Fractions
WEEK 4				
16	M	Sept. 11	L08: Numerical Integration (CLP2 1.11)	
17	T	Sept. 12	Rec 06: Numerical Integration	
18	W	Sept. 13	L09: Improper Integrals (CLP2 1.12)	A5: Numerical Integration
19	Th	Sept. 14	Rec 07: Simpson's Rule & Improper Integrals	Q3: Numerical
20	F	Sept. 15	Review for Exam 1	A6: Improper Integrals

WEEK 5				
21	M	Sept. 18	Review for Exam 1	
22	T	Sept. 19	Rec 08: Review for Exam 1	Exam 1
23	W	Sept. 20	L10: Sequences (CLP2 3.1)	
24	Th	Sept. 21	Rec 09: Sequences	
25	F	Sept. 22	L11: Series (CLP2 3.2)	B1: Sequences
WEEK 6				
21	M	Sept. 25	L12: Series (CLP2 3.2)	
22	T	Sept. 26	Rec 10: Series	
23	W	Sept. 27	L13: Comparison Tests (CLP2 3.3.3)	B2: Series
24	Th	Sept. 28	Rec 11: Comparison Tests	Q4: Series
25	F	Sept. 29	L14: Alternating Series (CLP2 3.3.4)	B4: Comparison Test
WEEK 7				
26	M	Oct. 2	L15: Absolute Convergence (CLP2 3.4)	
27	T	Oct. 3	Rec 12: Alt Series & Abs Conv	
28	W	Oct. 4	L16: Ratio, Root Tests (CLP2 3.3.5, 3.3.8)	B5: Abs. & Cond. Convergence
29	Th	Oct. 5	Rec 13: Ratio and Root Tests	Q5: Convergence Tests
30	F	Oct. 6	L17: Power Series (CLP2 3.5)	B6: Ratio & Root Tests
WEEK 8				
31	M	Oct. 9	L18: Power Series (CLP2 3.5)	
32	T	Oct. 10	Rec 14: Power Series	
33	W	Oct. 11	L19: Taylor Series (CLP2 3.6)	B7: Power Series
34	Th	Oct. 12	Rec 15: Taylor Series	Q6: Ratio, Root & Power Series
35	F	Oct. 13	Review for Exam 2	B8: Taylor Series

WEEK 9				
36	M	Oct. 16	Review for Exam 2	
37	T	Oct. 17	Rec 16: Review for Exam 2	Exam 2
38	W	Oct. 18	L20: Average Value (CLP2 2.2)	
39	Th	Oct. 19	Rec 17: Average Value	
40	F	Oct. 20	L21: Volume by Cross-Section (CLP2 1.6)	C1: Average Value
WEEK 10				
41	M	Oct. 23	Fall Break, No Class	
42	T	Oct. 24	Fall Break, No Class	
43	W	Oct. 25	L22: Volume by Discs (CLP2 1.6)	
44	Th	Oct. 26	Rec 18: Volume I	Q7: Avg Value & Cross-Sec
45	F	Oct. 27	L23: Volume by Shells (CLP2 1.6)	C2: Volume by Integration I
WEEK 11				
46	M	Oct. 30	L24: Arc Length (CLP3 1.6, PON 8.1)	
47	T	Oct. 31	Rec 19: Volume II	
48	W	Nov. 1	L25: Surface Area (PON 8.2)	C3: Volume by Integration II
49	Th	Nov. 2	Rec 20: Arc Length and Surface Area	Q8: Volume by Discs and Shells
50	F	Nov. 3	L26: Ctr of Mass (CLP2 2.3.1, PON 8.3)	C4: Arc Length & Surface Area
WEEK 12				
51	M	Nov. 6	L27: Ctr of Mass (CLP2 2.3.1, PON 8.3)	
52	T	Nov. 7	Rec 21: Center of Mass	
53	W	Nov. 8	L28: Parametric Curves (PON 9.1)	C5: Center of Mass & Moments
54	Th	Nov. 9	Rec 22: Parametric Curves	Q9: Arc L.& Surf A., Ctr of M
55	F	Nov. 10	Review for Exam 3	C6: Parametric Equations

WEEK 13				
56	M	Nov. 13	Review for Exam 3	
57	T	Nov. 14	Rec 23: Review for Exam 3	Exam 3
58	W	Nov. 15	L29: Parametric Calculus I (PON 9.2)	
59	Th	Nov. 16	Rec 24: Parametric Calculus I	
60	F	Nov. 17	L30: Parametric Calculus II (PON 9.4, 9.5)	C7: Calc with Parametric Eqns
WEEK 14				
61	M	Nov. 20	L31: Polar Coordinates I (PON 9.6)	
62	T	Nov. 21	Rec 25: Polar Coordinates I	
63	W	Nov. 22	Thanksgiving, No class	
64	Th	Nov. 23	Thanksgiving, No class	
65	F	Nov. 24	Thanksgiving, No class	
WEEK 15				
66	M	Nov. 27	L32: Polar Coordinates II(PON 9.7 - 9.9)	
67	T	Nov. 28	Rec 26: Polar Coordinates II	
68	W	Nov. 29	L33: Conic Sections (CLP3 A.8)	D1: Polar Coordinates
69	Th	Nov. 30	Rec 27: Conic Sections	Q10: Polar Coordinates
70	F	Dec. 1	Lecture 34: Conic Sections (CLP3 A.8)	D2: Calc with Polar Coord
WEEK 16				
71	M	Dec. 4	Review for Exam 4	D3: Conic Sections
72	T	Dec. 5	Rec 28: Review for Exam 4	
73	W	Dec. 6	Review for Exam 4	
74	Th	Dec. 7	No Class	
75	F	Dec. 8	No Class	

FINALS WEEK				
76	M	Dec 11		
77	T	Dec 12	All reduced scoring for homework closes at 5:00pm	Exam 4
78	W	Dec 13		
79	Th	Dec 14		
80	F	Dec 15		