

MA 114 Spring 2023 Calendar

Last updated March 24, 2023

WEEK 1				
1	M	Jan. 09	L00: Review of Calculus I, (CLP2 1.3,1.4)	Read The Syllabus
2	T	Jan. 10	Rec 00: Review of Calculus I	
3	W	Jan. 11	L01: Integration by Parts, (CLP2 1.7)	
4	Th	Jan. 12	Rec 01: Integration by Parts	
5	F	Jan. 13	L02: Trig Integration (CLP2 1.8)	A1: Integration by Parts
WEEK 2				
6	M	Jan. 16	MLK Day, No Class	
7	T	Jan. 17	Rec 02: Trig Integration	
8	W	Jan. 18	L03: Trig Substitution (CLP2 1.9)	Bring Device, Lec. Part. Begins
9	Th	Jan. 19	Rec 03: Trig Substitution	Q1: Integration by Parts
10	F	Jan. 20	L04: Partial Fractions (CLP2 1.10)	A2: Trig Integration
WEEK 3				
11	M	Jan. 23	L05: Partial Fractions (CLP2 1.10)	
12	T	Jan. 24	Rec 04: Partial Fractions	
13	W	Jan. 25	L06: Numerical Integration (CLP2 1.11)	A3: Partial Fractions
14	Th	Jan. 26	Rec 05: Numerical Integration	Q2: Trig Integration
15	F	Jan. 27	L07: Numerical Integration (CLP2 1.11)	
WEEK 4				
16	M	Jan. 30	L08: Improper Integrals (CLP2 1.12)	A4: Numerical Integration
17	T	Jan. 31	Rec 06: Simpson's Rule & Improper Integrals	
18	W	Feb. 01	L09: Sequences (CLP2 3.1)	A5: Improper Integrals
19	Th	Feb. 02	Rec 07: Sequences	Q3: Partial Fractions
20	F	Feb. 03	Review for Exam 1	B1: Sequences

WEEK 5				
21	M	Feb. 06	Review for Exam 1	
22	T	Feb. 07	Rec 08: Review for Exam 1	Exam 1
23	W	Feb. 08	L10: Series (CLP2 3.2)	
24	Th	Feb. 09	Rec 09: Series	
25	F	Feb. 10	L11: Series (CLP2 3.2)	B2: Series
WEEK 6				
21	M	Feb. 13	L12: Integral Test (CLP2 3.3.2)	
22	T	Feb. 14	Rec 10: Series, Integral Test	
23	W	Feb. 15	L13: Comparison Tests (CLP2 3.3.3)	B3: Integral Test
24	Th	Feb. 16	Rec 11: Comparison Tests	Q4: Series
25	F	Feb. 17	L14: Alternating Series (CLP2 3.3.4)	B4: Comparison Test
WEEK 7				
26	M	Feb. 20	L15: Absolute Convergence (CLP2 3.4)	
27	T	Feb. 21	Rec 12: Alternating Series	
28	W	Feb. 22	L16: Ratio, Root Tests (CLP2 3.3.5, 3.3.8)	B5: Abs. & Cond. Convergence
29	Th	Feb. 23	Rec 13: Ratio and Root Tests	Q5: Convergence Tests
30	F	Feb. 24	L17: Power Series (CLP2 3.5)	B6: Ratio & Root Tests
WEEK 8				
31	M	Feb. 27	L18: Power Series (CLP2 3.5)	
32	T	Feb. 28	Rec 14: Power Series	
33	W	Mar. 01	L19: Taylor Series (CLP2 3.6)	B7: Power Series
34	Th	Mar. 02	Rec 15: Taylor Series	Q6: Ratio and Root Tests
35	F	Mar. 03	Review for Exam 2	B8: Taylor Series

WEEK 9				
36	M	Mar. 06	Review for Exam 2	
37	T	Mar. 07	Rec 16: Review for Exam 2	Exam 2
38	W	Mar. 08	L20: Average Value (CLP2 2.2)	
39	Th	Mar. 09	Rec 17: Average Value	
40	F	Mar. 10	L21: Volume by Cross-Section (CLP2 1.6)	C1: Average Value
WEEK 10				
41	M	Mar. 13	Spring Break, No Class	
42	T	Mar. 14	Spring Break, No Class	
43	W	Mar. 15	Spring Break, No Class	
44	Th	Mar. 16	Spring Break, No Class	
45	F	Mar. 17	Spring Break, No Class	
WEEK 11				
46	M	Mar. 20	L22: Volume by Discs (CLP2 1.6)	
47	T	Mar. 21	Rec 18: Volume I	
48	W	Mar. 22	L23: Volume by Shells (CLP2 1.6)	C2: Volume by Integration I
49	Th	Mar. 23	Rec 19: Volume II	Q7: Average Value
50	F	Mar. 24	L24: Arc Length (CLP3 1.6, PON 8.1)	C3: Volume by Integration II
WEEK 12				
51	M	Mar. 27	L25: Surface Area (PON 8.2)	
52	T	Mar. 28	Rec 20: Arc Length	
53	W	Mar. 29	L26: Ctr of Mass (CLP2 2.3.1, PON 8.3)	C4: Arc Length & Surface Area
54	Th	Mar. 30	Rec 21: Center of Mass	Q8: Volume by Discs and Shells
55	F	Mar. 31	L27: Parametric Curves (PON 9.1)	C5: Center of Mass & Moments

WEEK 13				
56	M	Apr. 03	L28: Parametric Calculus I (PON 9.2)	
57	T	Apr. 04	Rec 22: Parametric Curves	
58	W	Apr. 05	L29: Parametric Calculus II (PON 9.4, 9.5)	C6: Parametric Equations
59	Th	Apr. 06	Rec 23: Parametric Calculus	Q9: Arc Length & Surface Area
60	F	Apr. 07	Review for Exam 3	C7: Calculus with Parametric Curves
WEEK 14				
61	M	Apr. 10	Review for Exam 3	
62	T	Apr. 11	Rec 24: Review for Exam 3	Exam 3
63	W	Apr. 12	L30: Polar Coordinates I (PON 9.6)	
64	Th	Apr. 13	Rec 25: Polar Coordinates I	
65	F	Apr. 14	L31: Polar Coordinates II(PON 9.7 - 9.9)	D1: Polar Coordinates
WEEK 15				
66	M	Apr. 17	L32: Conic Sections (CLP3 A.8)	
67	T	Apr. 18	Rec 26: Polar Coordinates II	
68	W	Apr. 19	L33: Conic Sections (CLP3 A.8)	D2: Calculus with Polar Coordinates
69	Th	Apr. 20	Rec 27: Conic Sections	Q10: Polar Coordinates
70	F	Apr. 21	Lecture 34: Conic Sections (CLP3 A.8)	D3: Conic Sections
WEEK 16				
71	M	Apr. 24	Review for Exam 4	
72	T	Apr. 25	Rec 28: Review for Exam 4	
73	W	Apr. 26	Review for Exam 4	
74	Th	Apr. 27	No Class	
75	F	Apr. 28	No Class	

FINALS WEEK				
76	M	May 01		
77	T	May 02	All reduced scoring for homework closes at 5:00pm	Exam 4
78	W	May 03		
79	Th	May 04		
80	F	May 05		