

MA 114 Spring 2024 Calendar

Last updated March 7, 2024

			WEEK 1	
1	M	Jan. 08	L00: Review of Calculus I, (CLP2 1.3,1.4)	Read The Syllabus
2	T	Jan. 9	Rec 00: Review of Calculus I	
3	W	Jan. 10	L01: Integration by Parts, (CLP2 1.7)	A0: Integration Review
4	Th	Jan. 11	Rec 01: Integration by Parts	
5	F	Jan. 12	L02: Trig Integration (CLP2 1.8)	A1: Integration by Parts
			WEEK 2	
6	M	Jan. 15	MLK Day, No Class	
7	T	Jan. 16	Rec 02: Trig Integration	
8	W	Jan. 17	L03: Trig Integration (CLP2 1.8)	
9	Th	Jan. 18	Rec 03: Trig Integration	Q1: Integration Review & IBP
10	F	Jan. 19	L04: Trig Substitution (CLP2 1.9)	A2: Trig Integration
			WEEK 3	
11	M	Jan. 22	L05: Partial Fractions (CLP2 1.10)	
12	T	Jan. 23	Rec 04: Trig Substitution	
13	W	Jan. 24	L06: Partial Fractions (CLP2 1.10)	A3: Trig Substitution
14	Th	Jan. 25	Rec 05: Partial Fractions	Q2: Trig & Trig Sub
15	F	Jan. 26	L07: Numerical Integration (CLP2 1.11)	A4: Partial Fractions
			WEEK 4	
16	M	Jan. 29	L08: Numerical Integration (CLP2 1.11)	
17	T	Jan. 30	Rec 06: Numerical Integration	
18	W	Jan. 31	L09: Improper Integrals (CLP2 1.12)	A5: Numerical Integration
19	Th	Feb. 01	Rec 07: Simpson's Rule & Improper Integrals	Q3: Partial Fractions & Numerical Int.
20	F	Feb. 02	Review for Exam 1	A6: Improper Integrals

			WEEK 5	
21	M	Feb. 05	Review for Exam 1	
22	T	Feb. 06	Rec 08: Review for Exam 1	Exam 1
23	W	Feb. 07	L10: Sequences (CLP2 3.1)	
24	Th	Feb. 08	Rec 09: Sequences	
25	F	Feb. 09	L11: Series (CLP2 3.2)	B1: Sequences
			WEEK 6	
26	M	Feb. 12	L12: Series (CLP2 3.2)	
27	T	Feb. 13	Rec 10: Series	
28	W	Feb. 14	L13: Comparison Tests (CLP2 3.3.3)	B2: Series
29	Th	Feb. 15	Rec 11: Comparison Tests	Q4: Series
30	F	Feb. 16	L14: Alternating Series (CLP2 3.3.4)	B4: Comparison Test
			WEEK 7	
31	M	Feb. 19	L15: Absolute Convergence (CLP2 3.4)	
32	T	Feb. 20	Rec 12: Alt Series, Abs & Cond. Conv.	
33	W	Feb. 21	L16: Ratio, Root Tests (CLP2 3.3.5 , 3.3.8)	B5: Abs. & Cond. Convergence
34	Th	Feb. 22	Rec 13: Ratio and Root Tests	Q5: Comparison Tests & Alt Series
35	F	Feb. 23	L17: Power Series (CLP2 3.5)	B6: Ratio & Root Tests
			WEEK 8	
36	M	Feb. 26	L18: Power Series (CLP2 3.5)	
37	T	Feb. 27	Rec 14: Power Series	
38	W	Feb. 28	L19: Taylor Series (CLP2 3.6)	B7: Power Series
39	Th	Feb. 29	Rec 15: Taylor Series	Q6: Ratio, Root Tests & Power Series
40	F	Mar. 01	Review for Exam 2	B8: Taylor Series

			WEEK 9	
41	M	Mar. 04	Review for Exam 2	
42	T	Mar. 05	Rec 16: Review for Exam 2	Exam 2
43	W	Mar. 06	L20: Average Value (CLP2 2.2)	
44	Th	Mar. 07	Rec 17: Average Value	
45	F	Mar. 08	L21: Volume by Cross-Section (CLP2 1.6)	C1: Avg Value
			WEEK 10	
46	M	Mar. 11	Spring Break, No Class	
47	T	Mar. 12	Spring Break, No Class	
48	W	Mar. 13	Spring Break, No Class	
49	Th	Mar. 14	Spring Break, No Class	
50	F	Mar. 15	Spring Break, No Class	
			WEEK 11	
51	M	Mar. 18	L22: Volume by Disks (CLP2 1.6)	
52	T	Mar. 19	Rec 18: Volume I	
53	W	Mar. 20	L23: Volume by Shells (CLP2 1.6)	C2: Volume by Integration I
54	Th	Mar. 21	Rec 19: Volume II	Q7: Average Value & Cross-Section
55	F	Mar. 22	L24: Arc Length (CLP3 1.6 , PON 8.1)	C3: Volume by Integration II
			WEEK 12	
56	M	Mar. 25	L25: Surface Area (PON 8.2)	
57	T	Mar. 26	Rec 20: Arc Length & Surface Area	
58	W	Mar. 27	L26: Ctr of Mass (CLP2 2.3.1 , PON 8.3)	C4: Arc Length & Surface Area
59	Th	Mar. 28	Rec 21: Center of Mass	Q8: Volume by Disks and Shells
60	F	Mar. 29	L27: Parametric Curves (PON 9.1)	C5: Center of Mass & Moments

			WEEK 13	
61	M	Apr. 01	L28: Parametric Calculus I (PON 9.2)	
62	T	Apr. 02	Rec 22: Parametric Curves	
63	W	Apr. 03	L29: Parametric Calculus II (PON 9.4, 9.5)	C6: Parametric Equations
64	Th	Apr. 04	Rec 23: Parametric Calculus	Q9: Arc L, Surf Area, Ctr of Mass
65	F	Apr. 05	L30: Polar Coordinates I (PON 9.6)	C7: Calc with Parametric Curves
			WEEK 14	
66	M	Apr. 08	Review for Exam 3	<i>Solar Eclipse</i>
67	T	Apr. 09	Rec 24: Review for Exam 3	
68	W	Apr. 10	Review for Exam 3	Exam 3
69	Th	Apr. 11	Rec 25: Polar Coordinates I	
70	F	Apr. 12	L31: Polar Coordinates II(PON 9.7 - 9.9)	D1: Polar Coordinates
			WEEK 15	
71	M	Apr. 15	L32: Conic Sections (CLP3 A.8)	
72	T	Apr. 16	Rec 26: Polar Coordinates II	
73	W	Apr. 17	L33: Conic Sections (CLP3 A.8)	D2: Calc with Polar Coordinates
74	Th	Apr. 18	Rec 27: Conic Sections	Q10: Polar Coordinates
75	F	Apr. 19	Lecture 34: Conic Sections (CLP3 A.8)	
			WEEK 16	
76	M	Apr. 22	Review for Exam 4	D3: Conic Sections
77	T	Apr. 23	Rec 28: Review for Exam 4	
78	W	Apr. 24	Review for Exam 4	
79	Th	Apr. 25	No Class	
80	F	Apr. 26	No Class	

			FINALS WEEK	
81	M	Apr. 29		
82	T	Apr. 30	All reduced scoring for homework closes at 5:00pm	Exam 4
83	W	May 01		
84	Th	May 02		
85	F	May 03		