

AUGUST

2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
			First Day of Class Mathematical Models and Direction Fields		Solutions of Some Differential Equations Syllabus Quiz	
27	28	29	30	31		
	Classification of Differential Equations Homework 1 Posted Quiz: Modelling & Direction Fields		Linear Equations; Integrating Factors			

SEPTEMBER 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					Separable Equations 1 Quiz: Basics and Classification of Differential Eq'ns	2
3	Labor Day 4 Homework 2 Posted	5	Exact Equations 6 Quiz: Linear Equations and Integrating Factors	7	Existence and Uniqueness Theorem 8 Quiz: Separable Equations	9
10	Exam I Review 11 Quiz: Exact Equations	12	Exam I Review 13	14	Exam I 15	16
17	Homogeneous Equations with Constant Coeff's 18	19	Solutions of Linear Homogeneous Equations; the Wronskian 20	21	Solutions of Linear Homogeneous Equations; the Wronskian 22 Quiz: Homogen's Eq'ns w/ Constant Coefficients	23
24	Complex Roots of Characteristic Eq'n 25 Homework 3 Posted Quiz: Solutions of Linear Homogen's Equations	26	Repeated Roots; Reduction of Order 27	28	Method of Undetermined Coefficients 29 Quiz: Complex Roots of Characteristic Eq'n	30

OCTOBER 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	Variation of Parameters 2 Quiz: Repeated Roots of Characteristic Eq'n	3	Variation of Parameters 4	5	Power Series 6 Quiz: Method of Undetermined Coefficients	7
8	Series Solutions Near an Ordinary Point, Part I 9 Homework 4 Posted Quiz: Variation of Parameters	10	Series Solutions Near an Ordinary Point, Part II 11	Fall Break 12	Fall Break 13	14
15	Euler Equations 16 Quiz: Power Series	17	Exam II Review 18	19	Exam II Review 20 Quiz: Series Solutions of Differential Eq'ns	21
22	Exam II 23	24	Definition of the Laplace Transform 25	26	Definition of the Laplace Transform 27	28
29	Solutions of Initial Value Problems 30 Homework 5 Posted Quiz: Laplace Transforms	31				

NOVEMBER 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			Step Functions 1	2	Impulse Functions 3 Quiz: Solutions of In't'l Value Probs	4
5	Convolution Integral 6 Homework 6 Posted Quiz: Step Functions	7	Euler Method 8	9	Euler Method 10 Quiz: Impulse Functions	11
12	Runge-Kutta Method 13 Quiz: Convolution Integral	14	Exam III Review 15	16	Exam III Review 17 Quiz: Euler Method	18
19	Exam III 20	21	Thanksgiving Break 22	Thanksgiving Break 23	Thanksgiving Break 24	25
26	Final Exam Review 27 Homework 7 Posted	28	Final Exam Review 29	30	Final Exam Review 1	2

DECEMBER

2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
3	Final Exam Review 4 Homework 8 Posted	5	Final Exam Review 6	7	Final Exam Review 8	9
10	Final Exam Week 11	Final Exam Week 12	Final Exam Week 13	Final Exam Week 14	Final Exam Week 15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						