

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	First Day of Class 23 Mathematical Models and Direction Fields	24	Solutions of Some Differential Equations Syllabus Quiz 25	26
27	Classification of Differential Equations Quiz: Modeling & Direction Fields 28	29	Linear Equations; Integrating Factors 30	31		

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	5	Exact Equations 6 Quiz: Linear Equations and Integrating Factors	7	Existence and Uniqueness 8 Homework 1 Due Quiz: Separable Equations	9
10	Exam I Review 11 Quiz: Exact Equations	12	Exam I Review 13	14	Exam I 15 Homework 2 Due	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 Quiz: Solutions of Linear Homogen's Equations	26	Repeated Roots; Reduction of Order 27	28	Method of Undetermined Coefficients 29 Quiz: Complex Roots of the Characteristic Eq'n	30

OCTOBER 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	Variation of Parameters 2 Quiz: Repeated Roots of the Characteristic Eq'n	3	Variation of Parameters 4	5	Power Series 6 Homework 3 Due Quiz: Method of Undetermined Coefficients	7
8	Series Solutions Near an Ordinary Point, Part I 9 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 Homework 4 Due 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 Quiz: the Laplace Transform	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 Quiz: Step Functions	7	Euler Method 8	9	Euler Method 10 Homework 5 Due Quiz: Impulse Functions	11
12	Runge-Kutta Method 13 Quiz: the Convolution Integral	14	Exam III Review 15	16	Exam III Review 17 Homework 6 Due Quiz: Euler Method	18
19	Exam III 20	21	Thanksgiving Break 22	Thanksgiving Break 23	Thanksgiving Break 24	25
26	Final Exam Review 27 Quiz: Runge-Kutta Method	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	5	Final Exam Review 6	7	Final Exam Review 8 Homework 7 Due	9
10	Final Exam Week 11	Final Exam Week 12 Final Exam 1:00 to 4:00 PM Mulvane 202 Homework 8 Due	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						