

MATH 1700 - Calculus II Tentative Calendar - Fall 2021

MONDAY Lecture	TUESDAY Recitation	WEDNESDAY Lecture	THURSDAY Recitation	FRIDAY Lecture
23-Aug	24-Aug	25-Aug	26-Aug	27-Aug
6.1 - Inverse Functions		6.1 - Wrap-Up. 6.2 - Exponential Functions OR 6.2* - Natural Log. Functions	Intro HW Due	6.2 or 6.2* - Wrap-Up 6.3 - Logarithmic Functions OR 6.3* - Natural Exponential Function
30-Aug	31-Aug	1-Sep	2-Sep	3-Sep
6.3 or 6.3* - Wrap-Up. 6.4 - Deriv. of Log. Functions OR 6.4* - General Log. & Exp. Functions Last day to register, add or change		6.4 or 6.4* - Wrap-Up. 6.6 - Inverse Trigonometric Functions	HW1 Due	6.6 - Inverse Trigonometric Functions
6-Sep	7-Sep	8-Sep	9-Sep	10-Sep
Labor Day Holiday – NO CLASSES		6.8 - Indeterminate Forms and L'Hopital's Rule	HW2 Due	6.8 - Wrap-Up. 7.1 - Integration by Parts
13-Sep	14-Sep	15-Sep	16-Sep	17-Sep
7.1 - Integration by Parts		Wrap-Up /Review	EXAM 1 HW3 Due	7.2 - Trigonometric Integrals
20-Sep	21-Sep	22-Sep	23-Sep	24-Sep
7.2 - Trigonometric Integrals 7.3 - Trigonometric Substitution		7.3 - Trigonometric Substitution	HW4 Due	7.3 - Wrap-Up. 7.4 - Partial Fractions
27-Sep	28-Sep	29-Sep	30-Sep	1-Oct
7.4 - Partial Fractions Last day to drop course without a grade		7.4 - Wrap-Up 7.5 - Strategy for Integration	HW5 Due	7.8 - Improper Integrals
4-Oct	5-Oct	6-Oct	7-Oct	8-Oct
7.8 - Improper Integrals		8.1 - Arc Length	HW6 DUE	8.2 - Area of Surface of Rev.
11-Oct	12-Oct	13-Oct	14-Oct	15-Oct
11.1 - Sequences		Wrap-Up /Review	EXAM 2 HW7 Due	11.2 - Series
18-Oct	19-Oct	20-Oct	21-Oct	22-Oct
11.2 - Series		11.3 - The Integral Test	HW8 Due	11.3 - Wrap-Up. 11.4 - Comparison Tests
25-Oct	26-Oct	27-Oct	28-Oct	29-Oct
11.4 - Wrap-Up. 11.5 - Alternating Series		11.5 - Wrap-Up 11.6 - Absolute Convergence	HW9 Due	11.6 - Absolute Convergence
1-Nov	2-Nov	3-Nov	4-Nov	5-Nov
11.6 - Wrap-Up 11.7 - Strategy for Testing		11.8 - Power Series	HW10 Due	11.8 - Wrap-Up 11.9 - Functions as Power Series
8-Nov	9-Nov	10-Nov	11-Nov	12-Nov
11.9 - Fctns as Power Series		11.10 - Taylor & Maclaurin Series	HW11 Due	11.10 - Taylor & Maclaurin Series
15-Nov	16-Nov	17-Nov	18-Nov	19-Nov
11.11 - Applications of Taylor Polynomials		Wrap-Up /Review	EXAM 3 HW12 Due	10.1 - Parametric Curves
22-Nov	23-Nov	24-Nov	25-Nov	26-Nov
THANKSGIVING RECESS				
29-Nov	30-Nov	1-Dec	2-Dec	3-Dec
10.2 - Calculus w/ Parametric Curves		10.2 - Calculus w/ Parametric Curves	HW13 Due	10.3 - Polar Coordinates
6-Dec	7-Dec	8-Dec	9-Dec	10-Dec
10.3 - Polar Coordinates Last day to withdraw		Wrap-up/Review	Review HW14 Due	Reading Day NO CLASSES
13-Dec	14-Dec	15-Dec	16-Dec	17-Dec
			FINAL EXAM 8:00 - 10:00 PM	