

MATH 1700 - Calculus II Tentative Calendar - Fall 2024

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