FALL 2022 MATH 111 (TTh Format)

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
	22-Aug	23-Aug	24-Aug	25-Aug	26-Aug	27-Aug	28-Aug
WEEK 1			WebAssign 1 (Lec 1-2) out **FIRST DAY OF CLASSES**	L1: Tangents and Velocity (2.1)	**Quiz 0 on Diagnostic Material (PreCalc)**		
	29-Aug	30-Aug	31-Aug	1-Sep	2-Sep	3-Sep	4-Sep
WEEK 2		L2: Limits (2.2) and Computing Limits (2.3)	WebAssign 1 due, WebAssign 2 (Lec 3-4) out	L3: Continuity and IVT (2.5) and Limits to Infinity (2.6)	**Quiz 1 on Lectures 1-2**		
	5-Sep	6-Sep	7-Sep	8-Sep	9-Sep	10-Sep	11-Sep
WEEK 3	**NO CLASS**	L4: Definition and Interpretations of the derivative (2.7) and Derivative as a Function, Differentiability (2.8)	WebAssign 2 due, WebAssign 3 (Lec 5-6) out **LAST DAY TO ADD/DROP/SWAP**	L5: Derivative as a Function, Differentiability (2.8) and Using Derivatives to Graph (2.8)	**Quiz 2 on Lectures 3-4**		
	12-Sep	13-Sep	14-Sep	15-Sep	16-Sep	17-Sep	18-Sep
WEEK 4		L6: Derivatives of Polynomials and Exponentials (3.1) and Differentiation Rules (3.2)	WebAssign 3 due, WebAssign 4 (Lec 7) out	L7: Linear Approximation (3.10)	**Quiz 3 on Lectures 5-6**		
	19-Sep	20-Sep	21-Sep	22-Sep	23-Sep	24-Sep	25-Sep
WEEK 5		L8: Max and Min of Functions, and Derivative Tests (4.1,4.3)	WebAssign 4 due, WebAssign 5 (Lec 8-9) out **TEST REVIEW**	**TEST 1 ON LECTURES 1-7**			
	26-Sep	27-Sep	28-Sep	29-Sep	30-Sep	1-Oct	2-Oct
WEEK 6		L9: Global Extrema and Optimizaion (4.3, 4.7)	WebAssign 5 due, WebAssign 6 (Lec 10-11) out	L10: Some Interesting Limits and Derivatives of Trig Functions (3.3)	**Quiz 4 on Lectures 8-9**		
	3-Oct	4-Oct	5-Oct	6-Oct	7-Oct	8-Oct	9-Oct
WEEK 7		L11: Chain Rule (3.4)	WebAssign 6 due, WebAssign 7 (Lec 12) out	L12: Implicit Differentiation and Inverse Trig Functions (3.5)	**Quiz 5 on Lectures 10-11**		
	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct	16-Oct
WEEK 8	**NO CLASS**	**NO CLASS**	WebAssign 7 due, WebAssign 8 (Lec 13-14) out **PARTIAL WITHDRAWAL DEADLINE**	L13: Inverse Trig Functions and Logarithmic Differentiation	**Quiz 6 on Lecture 12**		
	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct	23-Oct

WEEK							
WEEK 9		L14: Related Rates (3.9)	WebAssign 8 due, WebAssign 9 (Lec 15) out **TEST REVIEW**	**TEST 2 ON LECTURES 8-13**			
	24-Oct	**25-Oct**	**26-Oct**	**27-Oct**	**28-Oct**	**29-Oct**	**30-Oct**
WEEK 10		L15: Indeterminate Forms and L'Hopital's Rule (4.4)	WebAssign 9 due, WebAssign 10 (Lec 16-17) out	L16: Curve Sketching (4.5) and Mean Value Theorem (4.2)	**Quiz 7 on Lectures 14-15**		
	31-Oct	**1-Nov**	**2-Nov**	**3-Nov**	**4-Nov**	**5-Nov**	**6-Nov**
WEEK 11		L17: Newton's Method (4.8) and Antiderivatives (4.9)	WebAssign 10 due, WebAssign 11 (Lec 18-19) out	L18: Area and Distance Problem (5.1) and Intro to the Definite Integral (5.2)	**Quiz 8 on Lectures 16-17**		
	7-Nov	**8-Nov**	**9-Nov**	**10-Nov**	**11-Nov**	**12-Nov**	**13-Nov**
WEEK 12		L19: Properties of the Definite Integral (5.2)	WebAssign 11 due, WebAssign 12 (Lec 20) out	L20: FTC (5.3)	**Quiz 9 on Lectures 18-19 EXTENDED PARTIAL WITHDRAWAL DEADLINE**		
	14-Nov	**15-Nov**	**16-Nov**	**17-Nov**	**18-Nov**	**19-Nov**	**20-Nov**
WEEK 13		L21: Substitution Rule (5.5)	WebAssign 12 due, WebAssign 13 (Lec 21-22) out **TEST REVIEW**	**TEST 3 ON LECTURES 14-20**			
	21-Nov	**22-Nov**	**23-Nov**	**24-Nov**	**25-Nov**	**26-Nov**	**27-Nov**
WEEK 14		L22: Areas between Curves (6.1) out	**NO CLASS**	**NO CLASS**	**NO CLASS**		
	28-Nov	**29-Nov**	**30-Nov**	**1-Dec**	**2-Dec**	**3-Dec**	**4-Dec**
WEEK 15		L23: Volumes and Integrals (6.2)	WebAssign 13 due, WebAssign 14 (Lec 23-24) out	L24: Volumes by Cylindrical Shells (6.3)	**Quiz 10 on Lectures 21-22**		
	5-Dec	**6-Dec**	**7-Dec**	**8-Dec**	**9-Dec**	**10-Dec**	**11-Dec**
WEEK 16		L25: Closing Topics WebAssign 14 due **LAST DAY OF CLASSES**	**TEST REVIEW**				
	12-Dec	**13-Dec**	**14-Dec**				
WEEK 17			**FINAL EXAM 6:30-9 PM**				