MTH 1001: Calculus 1 Spring 2025
Course Schedule

Monday	Tuesday	Wednesday	Thursday	Friday
01/13 A.1 Algebra Essentials	01/14 Lab	01/15 A.3 Polynomials	01/16 Lab	01/17 A.4 Synthetic Division
01/20 **Holiday No Class**	01/21 Lab	01/22 **Last Day to Add/Drop** A.5 Rational Expressions	01/23 Lab	01/24 A.6 Solving Equations
01/27 2.2 Limits & Limit Laws	01/28 Lab	01/29 2.4 One-Sided Limits	01/30 **Quiz 1**	01/31 2.5 Continuity
02/03 2.6 Limits at Infinity	02/04 Lab	02/05 More 2.6	02/06 Lab	02/07 3.1, 3.2 Introduction to Derivatives
02/10 3.3 Differentiation Rules	02/11 Lab	02/12 3.3 Product & Quotient Rules	02/13 **Test 1**	02/14 3.4 Linear Motion
02/17 3.5 Derivatives of Trig Functions	02/18 Lab	02/19 3.6 Chain Rule	02/20 Lab	02/21 3.7 Implicit Differentiation
02/24 More 3.7	02/25 Lab	02/26 Review of Properties of Logarithmic Functions	02/27 **Quiz 2**	02/28 3.8 Logarithmic Derivatives
03/03 3.9 Derivatives of Inverse Trig. Functions	03/04 Lab	03/05 3.10 Related Rates	03/06 Lab	03/07 4.1 Extreme Values of Functions on Closed Intervals
03/10 4.3 Monotonicity & the 1st Derivative Test	03/11 Lab	03/12 4.4 Concavity & the 2nd Derivative Test	03/13 **Quiz 3**	03/14 4.4 Concavity & Curve Sketching
03/17 **Spring Break No Class**	03/18 **Spring Break No Class**	03/19 **Spring Break No Class**	03/20 **Spring Break No Class**	03/21 **Spring Break No Class**
03/24 4.5 l'Hopital's Rule	03/25 Lab	03/26 More 4.5 + review	03/27 **Test 2**	03/28 4.6 Applied Min/Max Problems **Last day to drop with 'W'**
03/31 4.8 Antiderivatives	04/01 Lab	04/02 More 4.8	04/03 Lab	04/04 5.3 The Definite Integral
04/07 More 5.3	04/08 Lab	04/09 5.4 Fund. Theorems of Calculus	04/10 Lab	04/11 More 5.4
04/14 5.5 u-Substitution (indefinite)	04/15 Lab	04/16 5.6 u-Substitution (definite)	04/17 **Quiz 4**	04/18 More 5.6
04/21 7.3 Hyperbolic Functions	04/22 Lab	04/23 More 7.3 + Review	04/24 **Test 3**	04/25 Review
04/28 Review	04/29 Lab	04/30 Review **Last Day of Class**	05/01	05/02
05/05	05/06	05/07 **Final Exam 10:30am-12:30pm**	05/08	05/09