Fall '26 Lab Schedule:

Lab Number	Dates	Topic
Lab 1	August 24-25	Mathematics Department Placement Test
Lab 2	August 26-27	Math Lab Syllabus and TI Calculator Basics
Lab 3	Aug. 31-Sep. 1	Order of Operations and Laws of Exponents
Lab 4	September 2-3	Order of Operations and Set Notation
No Lab	September 7-8	Labor Day Holiday
Lab 5	September 9-10	Plot Points on the xy-plane
Lab 6	September 14-15	Graph a Function by Plotting Points
Lab 7	September 16-17	Domain and Range of Relations
Lab 8	September 21-22	Identify Basic Graphs
Lab 9	September 23-24	Transformations of Graphs
Lab 10	September 28-29	Solving Linear Equations
Lab 11	Sep. 30 – Oct. 1	Slope, x-intercept, and y-intercept of a Line
Lab 12	October 5-6	Find the Equation of a Line
Lab 13	October 7-8	Determine a Linear Regression Equation
No Lab	October 12-13	Fall Break
Lab 14	October 14-15	First, Outer, Inner, Last (FOIL)
Lab 15	October 19-20	Factor Polynomials by Grouping and Inspection
Lab 16	October 21-22	Factor Trinomials $Ax^2 + Bx + C$ with $A \neq 1$
Lab 17	October 26-27	Perform Operations on Complex Numbers
Lab 18	October 28-29	Quadratic Formula
Lab 19	November 2-3	Use Algebra in a Real-World Problem
Lab 20	November 4-5	Vertex, x-intercepts, y-intercepts, and Range
Lab 21	November 9-10	Features of the Graph of a Quadratic Function
Lab 22	November 11-12	Graph of a Circle
Lab 23	November 16-17	Test for Zeros of a Polynomial (Synthetic Division)
Lab 24	November 18-19	Factor Polynomials where all Zeros are Rational
Lab 25	November 23-24	Descartes' Rule of Signs, Rational Zeros Theorem, and the Factor Theorem
No Lab	November 25-26	Thanksgiving Holiday
Lab 26	Nov. 30 – Dec. 1	The relationship between the degree, the sign of the leading coefficient, and the multiplicities of the zeros, and the graph of the polynomial.
Lab 27	December 2-3	Test Taking Strategies and Practice Final Exam