## Math I 110 Day by Day Calendar TH Fall 2025

| Day   | Date   | Textbook Sections/Topics Covered                            | Homework in<br>MLM | Full Credit Deadline<br>11:59 PM |
|---|--------|---|--------------------|----------------------------------|
|   |        | 1.1 Some Basics of Algebra (on your own)                    | 1.1 Quiz           | Sun Aug 31                       |
|   |        | 1.2 Operations and Properties of Real Numbers (on your own) | 1.2 Quiz           | Sun Aug 31                       |
| Т   | 26-Aug | 1.3 Solving Equations                                       | 1.3 Quiz           | Sun Aug 31                       |
|   |        | 1.4 Introduction to Problem Solving                         | 1.4 Quiz           | Sun Aug 31                       |
| Н   | 28-Aug | 1.5 Formulas, Models and Geometry                           | 1.5 Quiz           | Wed Sep 3                        |
|   |        | 1.6 Properties of Exponents                                 | 1.6 Quiz           | Wed Sep 3                        |
| Т   | 2-Sep  | 2.1 Graphs  | 2.1 Quiz           | Sun Sept 7                       |
|   |        | 2.2 Functions   | 2.2 quiz           | Sun Sept 7                       |
| Н   | 4-Sep  | 2.3 Linear Functions  | 2.3 Quiz           | Wed Sept 10                      |
|   |        | 2.4 Another Look at Linear Graphs                           | 2.4 Quiz           | Wed Sept 10                      |
| Т   | 9-Sep  | 2.5 Equations of Linear and Modeling                        | 2.5 Quiz           | Sun Sept 14                      |
| '   |        | 2.6 The Algebra of Functions                                | 2.6 Quiz           | Sun Sept 14                      |
| Н   | 11-Sep | Exam #1 Review  |                    |                                  |
| Exam #1 Monday September 15th - Friday September 19th |        | Exam #1 (90 Min) Testing Center SL070                       |                    |                                  |
| т   | 16-Sep | 3.1 Systems of Equations in Two Variable                    | 3.1 Quiz           | Sun Sept 21                      |
| Т   |        | 3.2 Solving Systems by Substitution or Elimination          | 3.2 Quiz           | Sun Sept 21                      |
| 1.1   | 18-Sep | 3.3 Solving Applications: Systems of Two Equations          | 3.3 Quiz           | Wed Sept 24                      |
| Н   |        | 3.9 Business and Economics Applications                     | 3.9 Quiz           | Wed Sept 24                      |
| _   | 23-Sep | 3.6 Matrices  | 3.6 Quiz           | Sun Sept 28                      |
| T   |        | 4.1 Inequalities and Applications                           | 4.1 Quiz           | Sun Sept 28                      |
| Н   | 25-Sep | 4.2 Intersections Unions and Compound Inequalities          | 4.2 Quiz           | Wed Oct 1                        |
| Т   | 30-Sep | 4.4 Inequalities in Two Variables                           | 4.4 Quiz           | Sun Oct 4                        |
| Н   | 2-Oct  | Exam #2 Review  |                    |                                  |

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|   |   | Exam #2 Monday October 6th - Friday October 10th        |  | Exam #2 (90 Min)<br>Testing Center SL070 |  |
|---|---|---|--|--|--|
| Т   | 7-Oct   | 5.1 Introduction to Polynomial and Polynomial Functions | 5.1 Quiz                                 | Sun Oct 12                               |  |
|   |   | 5.2 Multiplication of Polynomials                       | 5.2 Quiz                                 | Sun Oct 12                               |  |
| Н   | 9-Oct   | 5.3 Common Factors and Factoring by Grouping            | 5.3 Quiz                                 | Wed Oct 15                               |  |
| Т   | 14-Oct  | 5.4 Factoring Trinomials                                | 5.4 Quiz                                 | Sun Oct 19                               |  |
|   |   | 5.5 Factoring Perfect-Squares and Difference of Squares | 5.5 Quiz                                 | Sun Oct 19                               |  |
| Н   | 16-Oct  | Exam #3 Review  |  |  |  |
| Т   | 21-Oct  | Fall Break (No Classes)                                 |  |  |  |
|   | Exam #3 Wednesday October 22nd - Wednesday October 29th |   |  | Exam #3 (90 Min)<br>Testing Center SL070 |  |
| Н   | 23-Oct  | 7.1 Radical Expressions and Functions                   | 7.1 Quiz                                 | Wed Oct 29                               |  |
| 11  |   | 7.2 Rational Numbers as Exponents                       | 7.2 Quiz                                 | Wed Oct 29                               |  |
| Т   | 28-Oct  | 7.3 Multiplying Radical Expressions                     | 7.3 Quiz                                 | Sun Nov 2                                |  |
|   |   | 7.4 Dividing Radical Expressions                        | 7.4 Quiz                                 | Sun Nov 2                                |  |
|   | 30-Oct  | 5.8 Applications of Polynomial Equations                | 5.8 Quiz                                 | Wed Nov 5                                |  |
| Н   |   | 8.1 Quadratic Equations                                 | 8.1 Quiz                                 | Wed Nov 5                                |  |
|   |   | 8.2 The Quadratic Formula                               | 8.2 Quiz                                 | Wed Nov 5                                |  |
| Т   | 4-Nov   | 8.4 Applications of Quadratic Equations                 | 8.4 Quiz                                 | Sun Nov 9                                |  |
|   |   | 8.6 Quadratic Functions and Their Graphs                | 8.6 Quiz                                 | Sun Nov 9                                |  |
| ы   | 6-Nov   | 8.7 More About Graphing Quadratic Functions             | 8.7 Quiz                                 | Wed Nov 12                               |  |
| Н   |   | 8.8 Problem Solving and Quadratic Functions             | 8.8 Quiz                                 | Wed Nov 12                               |  |
| Т   | 11-Nov  | Exam #4 Review  |  |  |  |
| Exam #4 Monday November 10th - Friday November 14th |   |   | Exam #4 (90 Min)<br>Testing Center SL070 |  |  |
| Н   | 13-Nov  | 9.1 Composite Functions and Inverse Functions           | 9.1 Quiz                                 | Wed Nov 19                               |  |
|   |   | 9.2 Graphing Exponential & Logarithmic Functions        | 9.2 Quiz                                 | Wed Nov 19                               |  |
| Т   | 18-Nov  | 9.3 Logarithmic Functions                               | 9.3 Quiz                                 | Sun Nov 23                               |  |
| '   |   | 9.4 Properties of Logarithms                            | 9.4 Quiz                                 | Sun Nov 23                               |  |

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| Н   | 20-Nov  | 9.5 Common Logarithms and Natural Logarithms              | 9.5 Quiz                                 | Wed Dec 3                                    |  |
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| "   | 20-INOV   | 9.6 Exponential Equations ONLY                            | 9.6 Quiz                                 | Wed Nov 3                                    |  |
| Т   | 25-Nov  | Asynchronous Class  |  |  |  |
| Н   | 27-Nov  | Thanksgiving Break (No Classes)                           |  |  |  |
| Exam #5 Monday December 1st - Friday December 5th |   |   | Exam #5 (90 Min)<br>Testing Center SL070 |  |  |
| т   | 2-Dec   | 9.7 Applications of Exponential and Logarithmic Functions | 9.7 Quiz                                 | Fri Dec 5                                    |  |
| '   | 2-Dec   | Exam #5 Review  |  |  |  |
| Н   | 4-Dec   | Final Exam Review   |  |  |  |
| Т   | 9-Dec   | Final Exam Review   |  |  |  |
| Н   | 11-Dec  | Final Exam Review   |  |  |  |
| Fin   | Final Exam Saturday December 13th , Monday December 16th - Friday December 20th |   |  | Final Exam (135 Min)<br>Testing Center SL070 |  |