

MTH 58 PATEL**SCHEDULE****Winter 2026**

The following schedule lists lesson plans for each class as well as due dates for assignments.
 Due dates are set with the intention of providing a framework for working through the required material on a steady schedule throughout the term. The due dates are designed to keep students on track. We can work out adjusting deadlines if needed. Keep in mind that the Midterm and Final due dates can only be changed due to extraordinary circumstances.

	Monday Book work: Class questions, Applications and Spreadsheets are due on Sunday	Wednesday ALEKS assignments and Quizzes are due on Sunday
Wk 1	Jan 5 Lesson 1-1: Pie Charts, Bar Graphs and Percentage and Intro to Excel Course Intro-Slides Due: Syllabus group quiz Due: Class question lesson 1-1	Jan 7 Continue Lesson 1-1 Due: Group Work Reflection
Wk 2	Jan 12 Lesson 1-2: Analysis of addition and subtraction Due: Class question lesson 1-2 pages 21-23 Q#1-9 Do not turn in Due: 1-1 Bookwork-Application questions Due: Excel 1-1 Connect Math 1-1 Quiz #1 (1-1)	Jan 14 Lesson 1-3 Analysis of Multiplication and Division Due: Class question lesson 1-3 pages 38-39 Q#1-10 Due: 1-2 Book Work including class question Due: Excel 1-2(Part 1 &2)
Wk 3	Jan 19 HOLIDAY	Jan 21 Lesson 1-4: Linear & Exponential Growth Due: Pre HW-Class question lesson 1-4 Pg 50-52 #1-14 Due: 1-3 Book Applications Due: Spreadsheet 1-3 Connect Math 1-2 & 1-3 Quiz #2(1-2 &1-3)

Wk 4	Jan 26 Lesson 1–7 Scientific Notations Due: : Class question lesson 1-7 Pg 89-94 #1-10 and #12 Due: Spreadsheet 1-4 Due: 1-4 Book Applications Quiz #3 (1-4)	Jan 28 Lesson 2-2: Input, Output and Formulas Due: : Class question lesson 2-2 Pg 167-169 #1-4 & 1-7 Applications from Handout Due: Spreadsheet 1-7
Wk 5	Feb 2 Lesson 2-3 Area and Volume Due: : Class question lesson 2-3 Pg 184-186 #1-12 Due: 2-2 Book Applications Practice Midterm in D2L Aleks Quiz #4 (1-7 & 2-2) Due: E271 with reflections	Feb 4 MIDTERM REVIEW and Midterm expectations on Handout and Jam Board Due: Book Applications 2-3

	Monday Assignments Due 11:59 pm	Wednesday Assignments Due 11:59 pm
Wk 6	Feb 9 MIDTERM Exam Proctored Exam Time: 6 to 8:20 PM (In ALEKS).	Feb 11 <i>New Groups!</i> START PROJECT WORK! Lesson 2–4: Dimensional Analysis and rate of change. Due: : Class question lesson 2-4 Due: Midterm review if absent to do the work on Jamboard.
Wk 7	Feb 16 Continue 2-4 if needed Lesson 2-5: Relative Change and Percent Error(NEW BOOK) NOTE: Old book 2-6 and removed 2-5 of old one) Due: Class question lesson 2-5 Due: 2-4 Book Applications Due: Spreadsheet 2-4 Quiz #5 (2-4)	Feb 18 Lesson 3-1 Rate of Change Due: Class question lesson 3-1 Pg 283-286 #1-16. Due: 2-6 Book Applications Quiz #6 (2-5 & 2-6) Due: Excel 2-6

Wk 8	Feb 23 Lesson 3–2 Algebraic Modelling Due: Class question lesson 3-2 Pg 297-300 #1-14. 15-20 in class. Due: 3-1 Book Applications	Feb 25 Lesson 3–3 Solving Equations & Project Time Due: Class question lesson 3-3 Pg 311-315 #1-15. Due: 3-2 Book Applications Quiz #7 (3-1 & 3-2)
Wk 9	Mar 2 3-4 Solving inequalities Due: Class question lesson 3-4 Pg 329-331 #1-10. Due: 3-3 Book Applications	Mar 4 Review for Final Due: 3-4 Book Applications
Wk 10	Mar 9 ALEKS PRACTICE TEST in class	Mar 11 Project Presentation Quiz #8 (3-2 to 3-4)
Wk 11	Mar 16 FINAL 6 to 8:20PM	Mar 18 No Class Enjoy the break!

The instructor reserves the right to modify course content and/or substitute assignments and learning activities in response to institutional, weather, or class situations. If any changes to the information in this syllabus take place, you will be informed in class.