## Math 1001 - Quantitative Skills and Reasoning - Fall 2019

11:am - 11:50am Monday, Wednesday, Friday (Forty-Five 50 Minute Sessions)
M. Goodroe

|  | Monday | Wednesday | Friday |
| :---: | :---: | :---: | :---: |
| Week 1 | August 19 <br> Day 1: Problem Solving (1.1) | August 21 <br> Day 2: Problem Solving (1.1) | August 23 <br> Day 3: Reasoning (1.2) |
| Week 2 | August 26 <br> Day 4: The Language of Sets (2.1) | August 28 <br> Day 5: The Language of Sets (2.1) | $\begin{gathered} \text { August } 30 \\ \text { Day 6: Comparing Sets (2.2) } \end{gathered}$ |
| Week 3 | September 2 <br> Labor Day - No Class | September 4 <br> Day 7: Comparing Sets (2.2) | September 6 <br> Day 8: Organizing and Visualizing <br> Data (14.1) |
| Week 4 | September 9 <br> Day 9: Basic Probability (13.1) | September 11 <br> Day 10: Exam Preparation | September 13 <br> Day 11: Exam 1 |
| Week 5 | September 16 <br> Day 12: Set Operations (2.3) | September 18 <br> Day 13: Set Operations (2.3) | September 20 <br> Day 14: Statements, Connectives, Quantifiers (3.1) |
| Week 6 | September 23 Day 15: Truth Tables (3.2) | September 25 <br> Day 16: Truth Tables (3.2) | September 27 <br> Day 17: Measures of Central Tendency (14.2) |
| Week 7 | September 30 <br> Day 18: Measures of Dispersion (14.3) | October 2 <br> Day 19: Measures of Dispersion (14.3) | October 4 <br> Day 20: The Conditional and Biconditional (3.3) |
| Week 8 | October 7 <br> Day 21: The Conditional and Biconditional (3.3) | October 9 <br> Day 22: Exam Preparation | October 11 <br> Day 23: Exam 2 <br> *** Withdraw Deadline*** |
| Week 9 | October 14 <br> Day 24: Complements and Unions of Events (13.2) | October 16 <br> Day 25: Complements and Unions of Events (13.2) | October 18 <br> Day 26: Conditional Probability and Intersections of Events (13.3) |
| Week 10 | October 21 <br> Day 27: Conditional Probability and Intersections of Events (13.3) | October 23 <br> Day 28: Verifying Arguments (3.4) | October 25 Day 29: Verifying Arguments (3.4) |
| Week 11 | October 28 <br> Day 30: The Normal Distribution (14.4) | October 30 <br> Day 31: The Normal Distribution (14.4) | November 1 <br> Day 32: Linear Equations (7.1) |
| Week 12 | November 4 <br> Day 33: Linear Equations (7.1) | November 6 <br> Day 34: Linear Models (7.2) | November 8 <br> Day 35: Correlation and Regression (14.5) |
| Week 13 | November 11 <br> Day 36: Quadratic Models (7.3) | November 13 <br> Day 37: Quadratic Models (7.3) | November 15 <br> Day 38: Exam Preparation |
| Week 14 | November 18 <br> Day 39: Exam 3 | November 20 Day 40: Exponential Models (7.4) | November 22 <br> Day 41: Exponential Models (7.4) |
| Week 15 | November 25 ***FALL BREAK*** | November 27 ***FALL BREAK*** | November 29 ***FALL BREAK*** |
| Week 16 | December 2 <br> Day 42: Graphs, Puzzles, and Map Coloring (4.1) | December 4 <br> Day 43: The Traveling Salesperson Problem (4.2) | December 6 <br> Day 44: Exam Preparation |
| Week 17 |  | December 11 <br> Day 45: FINAL Exam <br> 10:20 am - 12:20 pm; RM 320 |  |

