Math 0997 - Support for Quantitative Skills and Reasoning - Spring 2020 11:00 am - 12:15 pm \& 12:30 pm - 1:45 TR (Thirty 75 Minute Sessions); Room 320
M.Goodroe

|  | Tuesday | Thursday |
| :---: | :---: | :---: |
| Week 1 | January 14 <br> Day 1: Problem Solving (1.1) <br> MSS - 1 | January 16 <br> Day 2: Reasoning (1.2) <br> MSS Ex. 1 - 3 Due |
| Week 2 | January 21 <br> Day 3: Language of Sets (2.1) <br> MSS - 2 | January 23 <br> Day 4: Comparing Sets (2.2) <br> MSS Ex. 4 \& 5 Due |
| Week 3 | January 28 <br> Day 5: Organizing and Visualizing Data $\begin{gathered} \text { (14.1) } \\ \text { MSS - } 3 \end{gathered}$ | January 30 Day 6: Basic Probability (13.1) <br> MSS Ex. 7 \& 8 Due |
| Week 4 | February 4 <br> Day 7: Exam Preparation MSS - 11 | February 6 <br> Day 8: Exam 1 - February 7 |
| Week 5 | ```February 11 Day 9: Set Operations (2.3) MSS - }``` | February 13 <br> Day 10: Statements, Connectives, Quantifiers (3.1) <br> MSS Ex. 14 Due |
| Week 6 | February 18 Day 11: Truth Tables (3.2) MSS - $\mathbf{7}$ | February 20 <br> Day 12: Measures of Central Tendency (14.2) <br> MSS Ex. 23 Due |
| Week 7 | February 25 <br> Day 13: Measures of Dispersion (14.3) <br> MSS - 8 | February 27 <br> Day 14: The Conditional and Biconditional (3.3) <br> MSS - Ex. 24 \& 26 Due |
| Week 8 | March 3 <br> Day 15: Exam Preparation | March 5 Day 16: Exam 2 - March 6 |
| Week 9 | March 10 Day 17: Complements and Unions of Events $(13.2)$ | March 12 <br> Day 18: Conditional Probability and Intersection of Events (13.3) |
| Week 10 | March 17 <br> Day 19: Verifying Arguments (3.4) MSS - 9 | March 19 <br> Day 20: The Normal Distribution (14.4) MSS Ex. 27 Due |
| Week 11 | ** Spring Break ** | ** Spring Break ** |
| Week 12 | March 31 <br> Day 21: Linear Equations (7.1) <br> MSS - 10 | April 2 <br> Day 22: Linear Models (7.2) MSS Ex. 31 Due |
| Week 13 | April 7 <br> Day 23: Linear Correlation and Regression (14.5) | April 9 <br> Day 24: Quadratic Models (7.3) |
| Week 14 | April 14 <br> Day 25: Exam Preparation | April 16 Day 26: Exam 3-April 20 |
| Week 15 | April 21 | April 23 <br> Day 28: Graphs, Puzzles, and Map Coloring (4.1) |
| Week 16 | April 28 <br> Day 29: The Traveling Salesperson Problem (4.2) | April 30 Day 30: Exam Preparation |
| Week 17 | ** FINALS WEEK ** | ** FINALS WEEK ** |

