MATH 1310 -CONTEMPORARY MATHEMATICS TEXTBOOK READINGS AND EXERCISES Chapter/Section

Readings
Practice Exercise Set
Ch. 1 - Problem Solving 1.1
pp. 2-10
p. $11 \# 3,7,9,11,13,15,17,19,23,25,29,31,33,39,41,43,45,47,49,51,58,60,61$
1.2
pp. 14-25
p. $26 \# 1,3,5,9,13,15,23,25,27,43,45,49,51,62,63$
1.3
pp. $30-36$
p. $38 \# 1,3,5,7,9,11,13,15,19,29,33,37,38,52,53$

Ch. 2 - Set Theory
2.1
pp. 50-60 p. $60 \# 1,3,7,9,13,15,17,19,21,23,25,33,41,45,47,51,53,55,57,59,63,67,69,71,73$, $83,85,105,111,113$
2.2
pp. 64-70
p. $71 \# 1,3,5,13,15,19,21,35,39,41,43,45,47,48,53,55,57,59,61,63,93,95$
2.3
pp. 73-83
p. 84 \#5, $9,11,17,19,21,23,25,27,29,31,33,35,67,69,71,73,75,77,83,85,93,109,111$, 113, 115, 133, 135, 137, 139
2.5
pp. $99-102$
p. $106 \# 1,3,5,7,9,39,41,45,57,59$

Ch. 3-Logic
3.1
pp. 118-123
3.2
pp. 126-135
3.3
pp. $139-151$
p. 151 \#17, 19, 20, 21, 22, 23, 25, 27, 29, 31, 33, 35, 39, 41, 43, 45, 49, 51, 53, 55, 57, 59, 61, 67,

81, 83, 88, 90, 100
3.4
pp. 154-160
3.7 (optional)
pp. 184-190
p. $194 \# 1,5,9,15,17,19,49,59,63,67,69,73$

Ch. 7 -Functions
7.1 $\quad$ pp. 412 - $421 \begin{gathered}\text { p. } 422 \# 1,3,5,7,9,11,13,21,23,25,27,29,31,33,35,37,39,41,43,47,49,51,53,55,57,59, ~ \\ 61,71,75\end{gathered}$,
7.1 $61,71,75,77$
7.2
pp. 424-433
7.6
pp. $468-479$
p. $480 \# 1,3,7,9(a, b, d), 11(a, b, d), 15,17,19,21,29,33,35,39,47,49,50$

Ch. 8 - Personal Finance

## 8.3

pp. 512-517
8.4
pp. $519-526$
p. $526 \# 1,3,5,7,9,11,13,15,17,19,23,25,29,31,33,35,37,49,51,53,55,57,59$
8.5
pp. $529-534$
p. $542 \# 1,3,5,7,9,11,13,15,17,21,23,25,27,31,33,35,47$

Ch. 11 - Counting \& Probability
11.1
pp. 694-698
p. 698 \#1, 3, 5, 7, 9, 13, 15, 17, 19, 20, 21, 30, 31
11.2
pp. 700-706
p. $706 \# 1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,47,49$, $51,53,55,65,67,69,71$
11.3
pp. $708-712$
11.4
pp. 715-721
p. 713 \#1, $3,5,7,9,11,13,15,17,19,27,29,31,33,35,37,39,41,43,45,47,49,53,57,59$, $61,63,67,77,80$
p. $721 \# 1,3,5,6,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,41,43,45,55,57,59$, 67, 69, 81
11.5
pp. 724-728
p. $729 \# 1,5,7,9,11,13,15,17,19,29,30,31$

Ch. 12-Statistics
12.1
pp. 772-781
p. $782 \# 1,3,5,7,9,11,13,15,17,19,23,25,32,33,49,52$
12.2
pp. 786-796
p. $797 \# 1,3,5,9,11,13,15,17,21,23,25,27,29,33,35,37,39,41,45,47,49,51,53,55,57,63$
12.3
pp. 800-805
p. $806 \# 1,3,5,7,9,17,19,21,23,25,31,35,37$

