Math 42 – Trigonometric Functions
Section 9 – Spring 2016
Instructor: Cheryl Jaeger Balm
Email: balmcheryl@fhda.edu

Homework assignments for <u>3rd edition</u>

4.1:   11-17 odd, 25, 27, 29, 33, 35, 61, 63, 69, 71-73, 76
         Challenge problems: p. 347 #1, 2
4.3:   9, 13, 17-29 odd, 43, 45, 67, 71, 79, 80, 83
         Challenge problems: #76, 77
4.2:   7, 9, 11, 25, 29-39 odd, 43, 45, 47, 51-54, 57, 58
         Challenge problems: p. 288 #73 and p. 347 #5
4.4:   11, 15, 19, 21, 23, 27, 29, 37, 39, 47, 49, 53, 55, 61, 63, 91, 93, 97, 103-105
         Challenge problem: p. 348 #13
4.5:   9, 11, 13, 27-29, 47, 49, 53, 57, 73-81 odd, 95-98
         Challenge problems: #89, 94
4.6(a): 9-14, 17, 19, 27, 33, 35, 86, 87, 92
4.7:   1-3, 13, 15, 17, 21, 23, 25, 39, 53, 55, 57, 103, 110-112
         Challenge problems: #108, 137
HW 4.6(b) and 4.8 are to be turned in as one assignment
4.6(b): 73, 75
4.8:   7, 9, 17, 19, 25, 29, 51, 52
         Challenge problems: p. 339 #58, p. 347 #7
5.1:   15-21, 23, 37-45 odd, 53, 55, 67, 68, 71, 72
         Challenge problem: p. 399 #1
5.2:   15, 19, 23, 25, 27, 31, 33, 43, 45, 51, 52, 67, 68, 71, 73
5.3:   1, 11, 15, 17, 19, 21, 25, 29, 31, 33, 41-47 odd, 63, 69, 71, 91
         Challenge problems: #93, 94

<u>Exam 3 Material:</u>
5.4:   7, 9, 19-25 odd, 41, 43, 47, 49, 59, 61, 63, 69, 71, 83
         Challenge problems: p. 380 #79, p. 400 #14
5.5(a): 7-23 odd, 33-47 odd, 73, 77, 78
         Challenge problems: p. 389 #25, p. 399 #8
5.5(b): 27-31 odd, 49-67 odd
         Challenge problems: p. 390 #74, p. 400 #13
6.1:   5, 9, 13, 25-41 odd, 40, 47, 54
         Challenge problem: p. 463 #4
6.2:   1, 2, 5, 7, 13, 15, 17, 31-39 odd, 47, 53, 59
         Challenge problems: p. 417 #58, p. 463 #1
6.3:   15-19 odd, 25-31 odd, 35, 41, 45, 49-53 odd, 56, 61, 67, 69, 73, 83, 85, 112(a-d)
         Challenge problems: p. 429 #91, p. 464 #9
6.4:   7, 11, 17, 21, 23, 33, 35, 41, 45, 53-61 odd
         Challenge problems: #74, 94
6.5:   13-19 odd, 31, 35, 47-53 odd, 57, 61-69 odd, 83, 87, 91, 95, 97, 103

<u>Extra credit:</u>
10.7:   5, 7, 23, 27, 45, 47, 57, 59, 71, 75, 79, 81, 105, 107, 117, 119, 121
10.8:   52-58 even