

**MATH 15400 Trigonometry**  
**Recommended Textbook Homework List**

**IU e-TEXT:** Swokowski & Cole, *Algebra & Trigonometry with Analytic Geometry*, Classic 12th Edition

- 11.1** #1, 3, 5, 7, 8, 9, 10, 11, 12, 13, 15, 17, 19, 21, 23, 25, 27, 28, 29, 30, 31, 33, 35, 37, 39, 41, 42, 43, 44, 45, 47
- 11.2** #1, 3, 5, 7, 9, 10, 11, 12, 13, 14, 15, 17, 19, 21, 23, 27, 29, 31, 39, 41
- 11.3** #1, 3, 5, 7, 9, 11, 13, 14, 15, 16, 17, 19, 21, 23, 25, 26, 27, 28, 29, 31, 32, 33, 35, 37, 39, 41, 43, 51, 53
- 9.1** #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 32, 35, 36, 41, 46
- 9.2** #5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 24, 26, 28, 31, 32, 33, 34, 35, 36, 37, 38
- 6.1** #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 48
- 6.2** #3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 29, 31, 33, 37, 39, 41, 43, 45, 47, 55, 57, 61, 63, 65, 67, 68, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 91, 93, 95
- 6.3** #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 39, 41, 43, 45, 47, 49, 51, 53, 55, 56, 57, 58, 59, 60, 61, 62, 67, 68, 69, 70, 71, 72
- 6.4** #1, 3, 5, 7, 9, 11, 13, 15, 17, 18, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 41
- 6.5** #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45
- 6.7** #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 26, 27, 28, 29, 31, 32, 35, 36, 39, 41, 45, 48, 49, 61, 63, 64, 65
- 7.1** #1, 3, 5, 9, 11, 13, 15, 17, 19, 21, 23, 27, 29, 33, 35, 37, 41, 43, 45, 47, 51, 53, 55, 57, 59, 67, 69
- 7.2** #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, 57, 61, 63, 65, 67, 71, 72, 73
- 7.3** #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 41, 43, 47, 50, 57, 59, 61, 63, 65, 67
- 7.4** #1, 2, 3, 4, 5, 7, 9, 11, 15, 17, 19, 25, 35, 36, 37, 38, 39
- 7.6** #1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 23, 25, 27, 31, 35, 39, 53, 55, 57, 59, 61, 63
- 8.1** #1, 3, 5, 7, 9, 11, 13, 15, 17, 18, 19, 20, 21, 24, 25, 27
- 8.2** #3, 5, 7, 9, 11, 13, 15, 16, 17, 18, 19, 20, 25, 33, 35, 37, 39, 41, 43