

**Course Syllabus: College Algebra**  
College of Science, Mathematics and Engineering  
MATH 1233  
Fall 2023

Suggested Homework Problems

Section 1.2: 13-41 odd (omit 23 and 27) and 49-95 odd (omit 51, 57, 65 and 73).

Section 1.3: 3-17 odd and 29-97 odd (omit 47 and 91).

Section 1.4: 5-57 odd (omit 25), 65-81 odd, 97-103 odd and 111-131 odd.

Section 2.1: 5-47 odd and 59-69 odd.

Section 2.2: 13-41 odd, 59-65 odd and 115-143 odd.

Section 2.3: 11-55 odd, 61-65 odd and 73-77 odd.

Section 2.4: 27-53 odd.

Section 2.5: 9-41 odd and 53-95 odd.

Section 3.1: 15-91 odd and 115-127 odd.

Section 3.2: 7-49 odd and 61-73 odd.

Section 3.3: 3-47 odd and 67-81 odd.

Section 3.4: 11-31 odd and 37-59 odd.

Section 3.5: 9-41 odd and 53-83 odd.

Section 4.1: 11-41 odd and 53-81 odd.

Section 4.2: 3-47 odd and 55-65 odd.

Section 4.3: 5-51 odd.

Section 4.4: 5-75 odd.

Section 4.5: 9-41 odd.

Section 4.6: 5-63 odd and 73-81 odd.

Section 4.7: 7-63 odd.

Section 4.8: 7-39 odd and 53-75 odd.

Section 5.1: 7-39 odd and 61-81 odd.

Section 5.2: 13-37 odd, 43-97 odd and 123-137 odd.

Section 5.3: 29-65 odd, 73-103 odd, 109-117 odd and 125-131 odd.

Section 5.4: 3-51 odd and 57-105 odd.

Section 5.5: 7-55 odd and 75-87 odd.

Section 5.6: 5-35 odd, 45-83 odd and 97-131 odd (omit 103, 105, 115 and 117).