

STAT 3320 Fall 2019
Homework Assignments

Homework 1 (Due Thursday, 9/5)

- (a) Write up solutions for problems below and turn in on the due date:
Section 2.1, P. 54 - 55, Problems #2, 8
Section 2.2, P. 62 – 63, Problems # 12, 14, 18
- (b) Practice on your own:
Section 2.1, P. 54 - 55, Problems #1, 3
Section 2.2, P. 62 – 63, Problems # 13, 17, 23

Homework 2 (Due Thursday, 9/12)

- (a) Write up solutions for problems below and turn in on the due date:
Section 2.3, P. 73 - 74, Problems #34
Section 2.4, P. 82 – 85, Problems # 50, 56, 60, 66
- (b) Practice on your own:
Section 2.3, P. 73 - 74, Problems #29
Section 2.4, P. 82 – 85, Problems # 49, 53, 59, 63

Homework 3 (Due Thursday, 9/19)

- (a) Write up solutions for problems below and turn in on the due date:
Section 2.5, P. 89 - 91, Problems #74, 76, 82
Supp. Ex., P. 91- 94, Problems #104, 110
- (b) Practice on your own:
Section 2.5, P. 89 - 91, Problems #73, 87
Supp. Ex., P. 91- 94, Problems #101
Section 3.1, P. 98 – 99, Problems #5, 7

*****Reminder: Midterm 1 is on Thursday, 9/26.**

If you are not able to take the test on the scheduled time due to UTEP business (e.g., attending a conference related to your field of study), please do the following by 3 p.m. on Thursday 9/19:
(1) send me an email letting me know the exact dates of leaving town and returning
(2) provide a letter from the faculty in charge to document your approved absence from UTEP.
I will schedule an alternative time for you to take the test before the test date.

Homework 4 (Due Thursday, 10/3)

- (a) Write up solutions for problems below and turn in on the due date:
Section 3.1, P. 98 - 99, Problems #4, 6, 10
Section 3.2, P. 107 - 109, Problems #12, 18
- (b) Practice on your own:
Section 3.2, P. 98 - 99, Problems #11, 13, 17, 23, 27

Homework 5 (Due Thursday, 10/10)

(a) Write up solutions for problems below and turn in on the due date:

Section 3.3, P. 116 - 117, Problems # 30, 38, 42

Section 3.4, P. 123 – 125, Problems # 56, 60

(b) Practice on your own:

Section 3.3, P. 116 - 117, Problems # 33, 37, 39

Section 3.4, P. 123 – 125, Problems # 53, 65

Homework 6 (Due Thursday, 10/17)

(a) Write up solutions for problems below and turn in on the due date:

Section 3.5, P. 130 - 131, Problems # 78

Section 3.6, P. 135 - 136, Problems # 80, 82

Supplementary exercises, P. 137 – 140, Problems # 100, 102

(b) Practice on your own:

Section 3.5, P. 130 - 131, Problems # 75

Section 3.6, P. 135 – 136, Problems # 81, 85

Supplementary exercises, P. 137 – 140, Problems # 111, 117

Homework 7 (Due Thursday, 10/24)

(a) Write up solutions for problems below and turn in on the due date:

Section 4.1, P. 146 - 147, Problems # 2, 8

Section 4.2, P. 154 - 156, Problems # 14 a, c, and d, 20 a and c

Section 4.3, P. 167 – 170, Problems # 32

(b) Practice on your own:

Section 4.1, P. 146 - 147, Problems # 5, 9

Section 4.2, P. 154 - 156, Problems # 17 b and c, 21

Section 4.3, P. 167 – 170, Problems # 29

Additional practice exercises to help you prepare for Midterm 2

Section 4.3 P. 167 – 170 #31, 33, 35, 45

Section 4.4 P. 175 #59, 61

Section 5.1 P. 210 #1, 3

Section 5.2 P. 219 #23

*****Reminder: Midterm 2 is on Thursday, 10/31.**

If you are not able to take the test on the scheduled time due to UTEP business (e.g., attending a conference related to your field of study), please do the following by 3 p.m. on Thursday 10/24:

(1) send me an email letting me know the exact dates of leaving town and returning

(2) provide a letter from the faculty in charge to document your approved absence from UTEP.

I will schedule an alternative time for you to take the test before the test date.

Homework 8 (Due Thursday, 11/7)

Write up solutions for problems below and turn in on the due date:

Section 4.3, P. 167 – 170, Problems # 38, 40

Section 5.1 P. 210 # 4

Section 5.2 P. 219 # 22, 26

Homework 9 (Due Thursday, 11/14)

(a) Write up solutions for problems below and turn in on the due date:

Section 5.3, P. 229 - 230, Problems # 38, 40

Section 5.4, P.236 - 238, Problems # 48 b and c, 54

Section 5.5 P. 241 – 243, Problem #60

(b) Practice on your own:

Section 5.3, P. 229 - 230, Problems # 41

Section 5.4, P.236 - 238, Problems # 47, 49

Section 5.5 P. 241 – 243, Problems # 59, 61

Homework 10 (Due Thursday, 11/21)

(c) Write up solutions for problems below and turn in on the due date:

Supplementary Exercises, P. 244, Problem #80

Section 6.1, P. 261 - 264, Problem # 4

Section 7.1, P. 284 – 285, Problem #2

Section 7.2, P.292 – 293, Problems #12b, 20

(d) Practice on your own:

Supplementary Exercises, P. 244, Problem #79

Section 6.1, P. 261 - 264, Problems # 1, 7a, b, c

Section 7.2, P.292 – 293, Problems #13a, 19

Additional practice exercises to help you prepare for Extra Credit Test

Section 7.3 P. 302 – 304 #29, 30, 35a

Section 8.1 P. 325 – 326 #3, 13a

Section 8.2 P. 333 – 334 #15, 19a

Section 8.3 P. 344 #29, 31

*****Reminder: Extra Credit Test will be on Tuesday, 12/3.**