

Stat 300 – Elementary Statistics and Probability

Curran – Course Outline & Assignments

<p style="text-align: center;">DAY ----- (space has been provided to add in the specific dates as each session concludes)</p>	<p><u>Homework Assignments</u></p> <ul style="list-style-type: none"> • Please do HW problems in the order presented. • This goes without saying before and/or after each lesson, but this one time, Curran will say it anyway: Read the section(s) in your textbook that a particular homework assignment involves! • To get feedback on even exercises, you must <u>prove you have graded</u> each and every odd exercise assigned, and you must turn HW in at the time that it gets collected <u>during the next session</u>.
1	HW #1 → 1-2: 5-25 odd & 1-4: 1-29 odd & then do, after proving that the odds have been graded, the even exercises that follow: 1-2: 6-24 even & 1-4: 2-30 even
2	HW #2 → Read 1-3 & the “Descriptive Stats” Cheat Sheet
3	HW #3 → Read Chapter 2 & Handout (2 pages)
4	HW #4 → 1-3: 1-25 eoo, 2, 8, 22d, 24 & Handout (4 pages)
	<p>Test #0 – Prerequisite Skills (Bring Scantron: Form 882-E)</p> <p>Date: _____ Alternate: _____</p>
5	HW #5 → 2-4: 7, 11, 25, 13-18 all & Handout (2 pages)
6	HW #6 → Handout (4 pages) – Small Data Sets
7	HW #7 → Handout (2 pages) – Frequency Tables
8	HW #8 → Handout (3 pages) – Freq Tbls w/ Grouped Data

9	HW #9→ 4-2: 5-27 odd & 4-3: 1-21 odd, 22-24 all
	<p>Test #1 – Chapters 1, 2, and 3: Descriptive Stats ***covers CW 1-8 & HW 1-8 ***STUDY GUIDE is on the last page of CW #5! (Bring Calculator & Scantron Form 882-E) (Curran will supply the “Descriptive Stats” cheat sheet)</p> <p>Date: _____ Alternate: _____</p>
10	HW #10→ 4-4: 3-19 odd, 21b, 23 & 4-5: 5-23 odd
11	HW #11→ Handout (3 pages) – Review of Probability
12	HW #12→ 5-2: 1-11 odd, 6, 8, 10 & Handout (2 pages)
13	HW #13→ 5-3: 5-11 odd, 21, 23, 29, 31, 33 & 5-4: 3-19 every other odd
14	HW #14→ 6-2: 5-8 all, 11-27 every other odd, 37, 39, 29-31 all, 43
	<p>Test #2 – Chapters 4 and 5: Probability and Discrete Probability Distributions ***covers CW 9-13 & HW 9-13 ***No Study Guide provided! (Bring Calculator & Scantron Form 882-E) (Curran will supply the Probability cheat sheet)</p> <p>Date: _____ Alternate: _____</p>
15	HW #15→ 6-3: 1, 5-23 odd
16	HW #16→ 6-5: 5-17 every other odd
17	HW #17→ 6-6: 5-12 all, 17-25 odd, 22, 26, 30
18	HW #18→ Handout (4 pages) – Chapter 6 Review

19	<p>HW #19→ 7-2: 13, 15, 25-35 odd, 41-44 all & 7-3: 21-31 odd, 33-36 all *You are expected to learn “sample size” problems <u>on your own!</u></p>
	<p>Test #3 – Chapter 6: The Normal Distribution & Continuous PDs ***covers CW 14-18 & HW 14-18 (Bring Calculator & Scantron Form 882-E) (No Cheat Sheet Allowed & No Study Guide provided!!) (Curran will provide z-score tables)</p> <p>Date: _____ Alternate: _____</p>
20	<p>HW #20→ 7-4: 13, 17, 19, 23, 26 & 7-5: 17-21 odd, 20</p>
21	<p>HW #21→ <u>Please use the templates provided (6 pages)!</u> 8-3: 11, 15, 17, 22 8-4: 15, 18</p>
22	<p>HW #22→ <u>Please use the templates provided (6 pages)!</u> 8-5: 17, 21, 22 8-6: 9, 11, 15</p>
23	<p>HW #23→ 11-2: 11, 19, 14 & 11-3: 9, 17, 18</p>
24	<p>HW #24→ Handout: Chapter 10 – Correlation & Regression (6 pages – the last page is the first page of HW #25) (NEXT SESSION: Bring HW #24, P-Log & Course Project)</p>
25	<p>HW #25→ 9-4: 13, 19 (see the last page of HW #24 for the start to this HW) Chapter 7 Review – Pages 357-358: 1-8 all Chapter 8 Review – Pages 426-427: 2-12 all</p>
	<p>Test #4 – Chapters 7-11: CIs & STs ***covers CW 19-25 & HW 19-25 ***STUDY GUIDE is on BACK! (Bring Calculator & TWO Scantrons Form 882-E) (Curran will provide cheat sheet & CV tables)</p> <p>Date: _____ Time: _____</p>

