

Applied Statistics is a hands-on course applying computerized statistical methods to anthropological questions. We will be using SPSS 15.0 either on ISU's computer network accessed through the computer labs on campus or on your own personal computer using the Student Version on sale at the bookstore. Purchase of the software is not mandatory but is recommended especially if you plan to incorporate statistics in your own research. The text book for the course is *SPSS 15.0 Guide to Data Analysis* by Marija J. Norušis (Prentice Hall 2006). There are many other excellent statistical texts which you may want to consult as your expertise grows and several will be introduced to you during class meetings (most are available in the library or through departmental faculty).

There are fourteen (14) weekly exercises that are worth 10 points each. All of the exercises can be completed with the data sets provided with the text book. Attendance is essential and is worth 4 points per class meeting. Therefore, the total possible for the semester is 200 points. Final grades will simply be the percentage of the total possible score (e.g., >90% is an A, etc.). Exercises submitted late will automatically lose 2 points. If you cannot successfully complete an exercise, submit the unsuccessful effort and we will, as a class, figure out what the problem is (you will receive full credit by submitting a completed exercise after we have determined where you went wrong). Exercises are due each Monday so bring your results with you to discuss and hand in. **Do not hand in all of your printout!** Cut and paste (and then edit) the appropriate tables and/or graphs into a word processing document and add text to appropriately answer the questions. If you need to redo the assignment, the redo must be submitted before the following Monday class or 2 points will be lost.

Schedule:

<u>Week</u>	<u>Date</u>	<u>*Reading</u>	<u>Data Analysis</u>
1	8/27	-	-
2	9/3 Labor Day	-	-
3	9/10	1-4	pg 71 #1; pg 72 #6; pg 73 #9 & 10
4	9/17	5	pg 97 #1 & 5; pg 99 #13 & 14
5	9/24	6	pg 111 #1; pg 113 #15 & 17; pg 114 #19
6	10/1	7	pg 136 #2 & 4; pg 137 #5 & 10
7	10/8	8	pg 164 #1, 3 & 4; pg 167 #21
8	10/15	9	pg 198 #5; pg 199 #11, 15 & 16
9	10/22	10-11	pg 214 #1 & 2; pg 233 #1 & 2
10	10/29	12	pg 251 #1; pg 252 #2, 3 & 4
11	11/5	13	pg 269 #2, 3 & 4; pg 270 #10
12	11/12	14	pg 302 #10, 11, 12 & 13
13	11/19 Thanksgiving	-	-
14	11/26	15-16	pg 328 #6; pg 329 #7; pg 359 #1 & 7
15	12/3	17	pg 380 #1, 3 & 4; pg 382 #16
16	12/10	20	pg 470 #1; pg 472 #13; pg 473 #14 & 1

*Chapter numbers