

## PLS 120 FALL 2009

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Mon 1:00 – 2:00 pm

**Home page:** <http://animalscience2.ucdavis.edu/amr120/> Login **PLS120 PW HypoTest\$09**

### ANIMAL SCIENCE LAB SCHEDULE

Section A03: Wednesday 1:10–4:00 pm Meyer 1131

Section A04: Thursday 1:10–4:00 pm Meyer 1131

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Lab	Date	Subject
1	30 Sep & 01 Oct.	Data exploration and summarization. Frequency distributions, stem-and-leaf diagrams, box and whisker plots. (Chapters 1-2) EXCEL: Descriptive Statistics, Histogram
2	07 & 08 Oct.	Sampling distributions, normal and “t” distributions. Introduction to <b>SAS</b> (Statistical Analysis System). PROC MEANS, PROC UNIVARIATE, PROC PLOT, PROC PRINT, PROC SORT
3	14 & 15 Oct.	Confidence intervals, hypothesis testing, level of significance. PROC MEANS (Chapter 3 - 5)
4	21 & 22 Oct.	Chi-square tests: Goodness of fit and contingency tables (Chapter 11)
5	28 & 29 Oct.	Confidence interval for the variance and standard deviation, Chi-square and F-distributions. (Chapter 4) Inference for two population means, t-test. (Chapter 6) PROC TTEST, PROC MEANS
6	04 & 05 Nov.	SAS Review
	<b>11 Nov</b>	<b>Holiday Veterans Day</b>
7	12 & 18 Nov.	Analysis of variance (ANOVA), Completely Randomized Design (one-way ANOVA). (Chapter 7 and 9) PROC ANOVA
8	19 & 25 Nov.	SAS-ANOVA Review & CRD with subsamples (Nested ANOVA)
	<b>26 &amp; 27 Nov</b>	<b>Thanksgiving Holiday</b>
9	02 & 03 Dec.	Linear regression and correlation. (Chapter 10) PROC REG
	04 Dec.	Last day of instruction, Fall 2009

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