

## Stat 511 Spring 2003

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**Textbook:** *Plane Answers to Complex Questions* (3<sup>rd</sup> Edition) by Christensen

**Other Useful Books:** *Applied Linear Statistical Models* (4<sup>th</sup> Edition) by Neter et al.  
*Linear Models in Statistics* by Rencher  
*Modern Applied Statistics with S* by Venables and Ripley

**Class Schedule:** 11 MWF 294 Carver

**Final Exam:** 9:45-11:45 Thursday May 8<sup>th</sup>

<b>Course Grading:</b>	Exam 1	25%	(around 2/21/03)
	Exam 2	25%	(around 4/11/03)
	Final Exam	40%	(5/8/03)
	Homework	10%	

**Homework:** Homework will be due on Fridays, at 5 PM at the TA's office. Copies of the assignments and solutions will be posted on the course homepage

<http://www.public.iastate.edu/~vardeman/stat511/stat511.html>

You may ask Vardeman (or Norma) for (limited) help with the assignments. And you may discuss the homework with fellow students. But each individual must independently write up his or her own assignments for turning in. **This is an integrity issue.** Do not copy what someone else has written and turn it in as your own. Do not use someone else's R code.

**Computing:** Anything that Vardeman provides in the way of either directions for computing or output for examples or exam problems will be in R (an open-source implementation of S). There is a link to the R web page on the course homepage. The software is available on the machines in 321 Snedecor, and you personally may download it for free. It will be fundamentally your own responsibility to learn how to use R. (This will not be the subject of much, if any, class discussion). A link on the main R web page will take you to on-line manuals, and in particular to "An Introduction to R." If you are not familiar with R, you should read through that document, play around with the software, and quite possibly work through the "A Sample Session" part of the document during the first week of class.