READING for Stat 245

The following table gives some particularly relevant materials and Sections in Rice (2007), but students are invited to explore the remaining parts of the book.

	Topic	Book chapter
1	Poisson distribution	§2.1.5, §8.2, Example A in §8.5
2	Confidence intervals	§7.3.3
	Var.-stabil. transformations	§4.6
3	Transforming bivariate distributions	§3.6 (compare §2.3)
4	Normal & associated distributions	§6.1-2
5	Bivariate normal distribution	Example F in §3.3, Example C in §3.5
		Example E in §4.3, Example B in §4.4
6	Sampling distributions (normal population)	§6.3
7	Comparing two samples,	§11.1-11.2.2, §11.3.1, §11.4
	Bonferroni correction,	§11.4.8 (compare also §12.2.2.2)
	Checking normality	§9.9, §9.10
8	Analysis of variance	§12.1-12.2.2, §12.3.1-12.3.3, §12.4
	(One-way and balanced two-way ANOVA)	
9	Linear least squares/linear regression	§14
10	Introduction to nonparametric tests	§11.2.3, §11.3.2 (not covered
		but perhaps of interest: §12.2.3, §12.3.4)