

SYLLABUS

Subject:	Statistical Methods I
Lecture:	TuTh 2:00-3:50 pm, Room 102, MOD9
Dates:	05/16/2005 - 08/05/2005
Instructor:	Xiaogang Su Room 102, Computer Center II (407) 823-2940 [O] xiaosu@mail.ucf.edu
Office Hours:	TuTh 4:00-5:00 pm
Text Book:	McClave, J.T. and Sincich, T. (2003). <i>Statistics</i> , the Ninth Edition. Prentice-Hall Inc.
Supplemental Text	<ul style="list-style-type: none"> • Student Solutions Manual (optional) • http://www.prenhall.com/mcclave/
Course Web Page:	http://pegasus.cc.ucf.edu/~xsu/CLASS/STA2023
Prerequisite:	MAC 1105 or MGF 1203

Course Description: First methods course introducing basic concepts in probability and statistical inference, including random variables, probability distributions, central limit theorem, interval estimation and hypothesis testing focused on one-sample and two-sample inference. Topics to be covered in the textbook range from Chapter 1 to Chapter 9.

Grading: There will be three midterm exams and one comprehensive final exam, which add up to your final grades. Homework will be assigned on the course web page. No homework will be collected. But you are strongly recommended to do homework regularly and independently.

	Time and Date	Proportion
Midterm I	2:00-3:50 pm, 06/09 Thursday	25%
Midterm II	2:00-3:50 pm, 06/30 Thursday	25%
Midterm III	2:00-3:50 pm, 07/21 Thursday	25%
Final	2:00-3:50 pm, 08/04 Thursday	30%
Total		105%

Tabulated below is the grading criterion. Note that your total score would be out of 105.

Range	94+	93-90	89-87	86-83	82-80	79-77	76-73	72-70	69-67	66-63	62-60	59-0
Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F