

STA 3024 Section 4711

Introduction to Statistics 2 Summer 2009

Meeting Times	MTWRF 1st period (8:00–9:15 a.m.)	Turlington L005
Course Website	http://www.stat.ufl.edu/~jpbald/sta3024.html	
Instructor	Jean-Paul Baldwin Griffin-Floyd 105 jpbaldwin@ufl.edu	Office Hours T2,3 R2 or by appointment
TA	Ruitao Liu Griffin-Floyd 115A rliu@stat.ufl.edu	Office Hours W2,3 F2 or by appointment
TA	Robert Gordon Griffin-Floyd 115A robertfgordon@stat.ufl.edu	Office Hours M2,3 R3 or by appointment

Include 'STA3024' in subject of e-mail

Course Description and Objectives

This course counts toward the general education requirement in mathematics. You will learn how to summarize data and how to use data to make appropriate decisions. The prerequisite for this course is STA 2023, and we will review concepts as needed. Together, STA 2023 and STA 3024 provide a strong foundation in the basics of applied statistical methods. Introduction to Statistics 2 will focus on the following four topics:

- Contingency tables
- Regression
- Analysis of variance
- Nonparametric methods

Textbook

You will need all 15 chapters of *Statistics: The Art and Science of Learning from Data*, by Alan Agresti and Chris Franklin, Prentice Hall, 2008. ISBN-13: 978-0-13-513199-2

Calculators

For exams, quizzes, and homework problems, it will be helpful to have a calculator that performs some basic statistical functions, such as finding the standard deviation. Any scientific or graphing calculator will work. (If it was fine for STA 2023, it will be fine for this course.) Please be aware that saving notes into your calculator and accessing them during an exam is considered cheating and will be dealt with accordingly.

Exams

Three exams will be given during the normal class time on the following dates, each will be worth 25% of your final grade:

- Friday, July 10
- Friday, July 24
- Thursday, August 6

All exams will be closed-book, multiple-choice, and non-cumulative.

If you are unable to take an exam due to conflict or illness, you must contact me as soon as possible to discuss your options. Valid documentation will be required for any make-ups.

Homework

Three homework assignments will be assigned from the textbook and will be worth 10%. These are scheduled for:

- Wednesday, July 8
- Wednesday, July 22
- Wednesday, August 4

All homework should be submitted at the *beginning* of class. No late homework will be accepted.

Quizzes

Three quizzes will be assigned and count for 15% of your final grade. These are scheduled for:

- Monday, July 6
- Friday, July 17
- Friday, July 31

No make-up quizzes will be given.

Attendance

Class attendance is required in the sense that you will be responsible for all material covered. I will not take role, provide copies of any notes, or repeat a class during office hours. Consider making arrangements with other students for class notes if needed.

Electronics

Laptops and cell phones should be OFF during lectures and review sessions.

Grading

The semi-flexible grading scale will be:

A	90%-100%
A-	87%-89%
B+	84%-86%
B	80%-83%
B-	77%-79%
C+	74%-76%
C	70%-73%
C-	67%-69%
D	60%-67%
E	0%-59%

Incomplete Grades

An incomplete grade will only be given under extraordinarily extenuating circumstances that prevent the student from completing the course requirements. Having a failing grade in the course is not an extraordinarily extenuating circumstance.

Students with Disabilities

Any student requesting accommodation for disabilities must first register with the Dean of Students Office, who will provide documentation to the student, who must then provide this documentation to me privately as soon as possible.

Privacy Policies

Student records are confidential. Only information designated as UF directory information may be released without your written consent. This includes requests from parents or anyone else who contacts me about your performance in the class.