

**QA 282**  
**Business Statistics II**  
**Spring 2012**

**Time:** 8:00 to 9:45 AM, Tuesday & Thursday  
**Room:** Lindner 112  
**Instructor:** Edward P. Winkofsky  
**E-mail:** [edward.winkofsky@uc.edu](mailto:edward.winkofsky@uc.edu)  
**Office Location:** Lindner 524  
**Office Hours:** Tuesday & Thursday: 10:00 to 11:30 AM, or by Appointment  
**Phone:** 513.556.7179  
**Mailbox:** Lindner 538

- **Course Description**

This course develops fundamental knowledge and skills for applying statistics in business decision making. Topics covered include hypothesis testing, simple and multiple regression and experimental design.

- **Text**

Statistics for Business and Economics, 11<sup>th</sup> Edition, David R. Anderson, Dennis J. Sweeney & Thomas A. Williams, Thomson South-Western (2011)

- **Prerequisites**

QA281, Business Statistics I

- **Methodology**

Lectures, Reading, Homework and Examinations

- **Grading Factors**

Homework	25%
Mid-term Exams (3)	50%
Final Exam	<u>25%</u>
	100%

Homework is done on-line using Aplia. See Blackboard for registration information.

- **Grade Scale**

90 – 100%	A	70 – 76%	C
87 – 89%	B+	67 – 69%	D+
80 – 86%	B	60 – 66%	D
77 – 79%	C+	Below 60%	F

# QA 282

## Business Statistics II

### Spring 2012

- **Make-up Policy for Exams**

In case of an excused absence from one of the mid-term examinations, the other exams will be given more weight. An excused absence must be approved by the instructor at least 24 hours prior to the exam. Only one excused absence will be granted.

- **Assistance**

Any student receiving a D or F on a mid-term exam must meet individually with the instructor within two weeks after receiving the D or F. The purpose of the meeting is to review the exam in detail and to review the student's approach to studying and preparing for the course.

#### Tentative Schedule

Date	Material	Aplia Assignments – Due at 8:00 AM
Mar. 27	Chapter 9	
Mar. 29	Chapter 9	Introduction to Using Aplia Assignments (3/30)
Apr. 03	Chapter 10	Hypothesis Tests
Apr. 05	Chapter 10	
Apr. 10	Exam	Inference about Means and Proportions
Apr. 12	Chapter 11	
Apr. 17	Chapter 11	
Apr. 19	Chapter 12	Inferences about Population Variances
Apr. 24	Chapter 12	
Apr. 26	Chapter 13	Tests of Goodness of Fit and Independence
May 01	Chapter 13	
May 03	Exam	Experimental Design and ANOVA
May 08	Chapter 14	
May 10	Chapter 14	
May 15	Chapter 15	Simple Linear Regression
May 17	Chapter 15	
May 22	Chapter 16	Multiple Regression
May 24	Chapter 16	
May 29	Exam	Regression Analysis: Model Building
May 31	Review	
Jun. 05	Final Exam	7:30-9:30 AM

- **Conduct**

Students are expected to conduct themselves in a professional manner. In the classroom, this means being prepared, being punctual, being respectful, actively listening and participating.

**QA 282**  
**Business Statistics II**  
**Spring 2012**

- **Homework**

Students may work together on homework, but must submit unique individual responses to the assignments. Any violation of University standards regarding academic dishonesty will result in an F for the course.

- **Extra Credit**

Students may earn extra credit by completing the Teacher Evaluation in CourseEval at the end of the quarter. Proof of CourseEval completion must be provided prior to the Final Exam in order to earn the extra credit.

- **Syllabus Revision Policy**

The instructor reserves the right to revise the syllabus.