

**DSOM 309**  
**Intermediate Business Statistics**  
**Summer 2009**

**Instructor:** Steve Mitchell

**Grading:** 3 tests @ 33 1/3 - 100%

**Office:** Bloch 336

**Phone #:** 816.235.2309

**Email:** [mitchellste@umkc.edu](mailto:mitchellste@umkc.edu)

*E-mail communications are preferred over phone messages whenever possible*

**Website:** [www.bloch.umkc.edu/faculty/mitchell](http://www.bloch.umkc.edu/faculty/mitchell)

**Office hrs:** After class or by appointment

**Text:** Anderson, D.R.; Sweeney, D.J.; & Williams, T.A.;  
*Modern Business Statistics with Microsoft Excel*,  
3rd Edition, South-Western, Cincinnati, OH; 2006

### **CATALOG DESCRIPTION**

Topics covered will include statistical software such as SAS or SPSS, Chi-square, regression, multiple regression, analysis of variance, non-parametric methods, multidiscriminant analysis, factor analysis and a brief introduction to structural equation models. Prerequisites: STAT 235 or BDS 308.

### **COURSE OBJECTIVES**

- To enhance the students of knowledge of statistics in business applications
- To provide the tools for engaged students to apply simple and multiple regression analysis for problem solving in a business environment
- To provide a general understanding of more advanced statistical techniques such as MDA, factor analysis and non-parametric methods and their applications

### **GRADING POLICY**

90 - 100%	A
80 - 89%	B
70 - 79%	C
60 - 69%	D
< 60%	F

The final grade could contain a slight curve.

## **GENERAL CLASS POLICIES**

### ***Class Attendance***

Students are expected to attend each and every class. If you must miss a class for an emergency, please contact me via E-mail. You are responsible for obtaining and understanding the material covered during the missed class period. To this end, I recommend obtaining contact information with at least two students in the class so you can request a copy of their notes for the class period. Regular class attendance is one of the top drivers of successful test scores.

### ***Inclement Weather***

In the event of inclement weather, class cancellation is determined by UMKC central administration. Please consult the UMKC website should threatening weather conditions exist.

### ***Tests***

Do not miss tests. If due to a circumstance beyond your control you are unable to take a test when scheduled, contact me immediately. Make-up tests can be more difficult and are only given for valid reasons.

### ***Blackboard***

Blackboard will be used for class announcements, reminders, PowerPoint slides, handouts and posting of grades.

### ***Academic Honesty***

A student enrolling in any UMKC course is expected to exhibit high standards of academic honesty. In the case of an academic misconduct, I will assess the affected work and report the incident to Bloch School administration according to the guidelines printed in the University catalog. See student conduct policies at:

[www.umkc.edu/umkc/catalog/html/append/policy/0020.html](http://www.umkc.edu/umkc/catalog/html/append/policy/0020.html)

Cheating and plagiarism will not be tolerated. Persons observed cheating on an exam will receive a grade of zero for that exam.

### ***Syllabus Disclaimer***

Time and schedule considerations may prompt modifications of this syllabus (deletion of assignments/topics, modification of exam dates, etc. Any changes will be explained however it is the student's responsibility to keep up with any modifications that are made throughout the semester.

### ***Course Withdrawal***

All course withdrawals must be completed through the Registration Center in the UMKC Administration Center. Students intending to withdraw from the course after the 8<sup>th</sup> week of class are required to obtain the signature of both the instructor and an academic advisor before the withdrawal is official.

### ***Student Rights and Responsibilities***

Please see the statement of student rights and responsibilities at <http://bloch.umkc.edu/ba/syllabisupplement.htm>

### ***Available Support Services***

The University and the Bloch School offer a number of support services for students.

The Bloch School Computer Lab – Bloch 110. [www.umkc.edu/is/oa/IS-Lab-Brochure.pdf](http://www.umkc.edu/is/oa/IS-Lab-Brochure.pdf)

The UMKC Writing Lab Phone (816) 235-1146 at 5201 Rockhill Road

Office of Disabled Student Services – If you have a question about a disability or desire accommodation under the Americans with Disability Act, please contact this office at (816) 235-5696. The website is [www.umkc.edu/disability](http://www.umkc.edu/disability).