

**DANIELS COLLEGE OF BUSINESS**

**BSBA Degree Requirements**

**For students entering University of Denver in the 2009-10 academic year**

**Statistics Major**

| <b>COURSE #</b>  | <b>COURSE TITLE</b>  | <b>PREREQUISITES</b> | <b>CREDITS</b> | <b>QUARTER</b> | <b>COMPLETED</b> |
|--|--|----------------------|----------------|----------------|------------------|
| <b>University Requirements</b> .....   |  |                      | <b>85</b>      |                |                  |
| AHUM:  | Arts & Humanities Foundations  |                      | 8              | _____          | _____            |
| CREX:  | Creative Expression  |                      | 4              | _____          | _____            |
| FSEM 1111  | First-Year Inquiry   |                      | 4              | _____          | _____            |
| WRIT 1122, 1133  | First-Year Writing Sequence  |                      | 8              | _____          | _____            |
| MATC 1200  | Business Calculus ( <i>Grades below "C-" must be repeated</i> )          |                      | 4              | _____          | _____            |
| NATS:  | Natural Science  |                      | 12             | _____          | _____            |
| SOCS:  | Social Sciences Foundations  |                      | 4              | _____          | _____            |
| CORE:  | One each from CORE 24__, 25__, 26__ Junior (1 must be Writing Intensive) |                      | 12             | _____          | _____            |
| ECON 1020, 1030  | Economics ( <i>Grades below "C-" must be repeated</i> )                  |                      | 9              | _____          | _____            |
| STAT 1300  | Statistics I ( <i>Grades below "C-" must be repeated</i> )               | MATC 1200            | 4              | _____          | _____            |
| STAT 1400  | Statistics II ( <i>Grades below "C-" must be repeated</i> )              | STAT 1300            | 4              | _____          | _____            |
| Foreign Language * (FOLA)  |  |                      | 12             | _____          | _____            |
| <b>Business Core Requirements</b> ( <i>Courses with grades below "C-" must be repeated</i> ).....                    |  |                      | <b>44</b>      |                |                  |
| MGMT 2000  | Foundations of Business and Management                                   | Sophomore standing   | 4              | _____          | _____            |
| LGST 2000  | Foundations of Business Law  | Sophomore            | 4              | _____          | _____            |
| ACTG 2200  | Introduction to Financial Reporting                                      | DCB 1 (See page 2)   | 4              | _____          | _____            |
| ACTG 2300  | Accounting for Decision Making   | DCB 1 & ACTG 2200    | 4              | _____          | _____            |
| FIN 2800   | Financial Decision Making  | DCB 1 & ACTG 2200    | 4              | _____          | _____            |
| ITEC 2800  | Strategic Advantages of Technology                                       | DCB 1                | 4              | _____          | _____            |
| MKTG 2800  | Introduction to Marketing  | DCB 1                | 4              | _____          | _____            |
| MGMT 2850  | Public Policy and Business   | DCB 2                | 4              | _____          | _____            |
| STAT 2800  | Survey of Operations Management  | DCB 2                | 4              | _____          | _____            |
| MGMT 3800  | Business Policy and Strategy (Capstone)                                  | Entire Business Core | 4              | _____          | _____            |
| BUS 3800   | Capstone II  | Mgmt 3800            | 4              | _____          | _____            |
| <b>Statistics Major Requirements - STAT 1400 prerequisite for all major courses</b> .....                            |  |                      | <b>36</b>      |                |                  |
| <i>Courses with grades below "C-" must be repeated</i>   |  |                      |                |                |                  |
| <i>Choose nine (36 credits) from the following courses or other STAT electives approved by the Department Chair:</i> |  |                      |                |                |                  |
| STAT 2510  | Decision Theory & Applications   |                      | 4              | _____          | _____            |
| STAT 3110  | Applied Nonparametric Statistics   |                      | 4              | _____          | _____            |
| STAT 3350  | Statistical Computing  |                      | 4              | _____          | _____            |
| STAT 3400  | Risky Business   |                      | 4              | _____          | _____            |
| STAT 3450  | Operating a Small Business: Case Study                                   |                      | 4              | _____          | _____            |
| STAT 3500  | Probability Theory: Gambling   |                      | 4              | _____          | _____            |
| STAT 3600  | Interpretation of Statistical Data                                       |                      | 4              | _____          | _____            |
| STAT 3620  | Time Series Analysis   |                      | 4              | _____          | _____            |
| STAT 3640  | Regression/Correlation Analysis  |                      | 4              | _____          | _____            |
| STAT 3650  | Intro to Applied Multivariate Analysis                                   |                      | 4              | _____          | _____            |
| STAT 3680  | Sampling Theory & Application  |                      | 4              | _____          | _____            |
| STAT 3700  | Topics in Applied Statistics   |                      | 4              | _____          | _____            |
| STAT 3709  | Intro to Computer Simulation Methods and Models                          |                      | 4              | _____          | _____            |
| STAT 3710  | Statistical Quality Control  |                      | 4              | _____          | _____            |
| STAT 3750  | Applied Statistical Modeling   |                      | 4              | _____          | _____            |
| STAT 3840  | Decision Sciences  |                      | 4              | _____          | _____            |
| STAT 3880  | Data Mining I  |                      | 4              | _____          | _____            |
| STAT 3980  | Internship   |                      | 4              | _____          | _____            |
| <b>Electives</b> .....   |  |                      | <b>20</b>      |                |                  |

**Total Credits for BSBA-Statistics**.....**185\*\***

\* Students who pass a foreign language equivalency exam will apply these credits toward electives.

\*\* All Business students entering DU in Fall 2006 and thereafter must fulfill an international experience before they can graduate. (See pg. 2)

**Additional Information:**

- Only grades of "C-" or above may be used in completing business courses AND including ECON 1020, ECON 1030, STAT1300, STAT 1400 and MATC 1200 (or MATH 1951).
- A minimum average GPA of 2.0 ("C") is required for all major course work, all business course work, and the overall cumulative GPA.
- Elective credits may be applied toward a minor within or outside Daniels (other than general business minor), a second major, or fulfilled through course work from any campus unit(s) with the exception of The Women's College or University College.
- Based upon departmental and University approval students may transfer a maximum of 20 credit hours from other institutions, including schools attended through the DU study abroad program, toward the undergraduate Business Core. A minimum of 24 hours toward the major and 10 hours toward any business minor must be completed at the University of Denver.

**The final responsibility for completing graduation requirements rests with the student.**

## Department of Statistics and Operations Technology

DCB 580—(303) 871-3346

### Faculty:

Dr. Rotimi Aderohunmu  
Dr. Terry Dalton  
Mr. Sachin Desai  
Dr. Robert Hannum  
Dr. Anthony Hayter, Department Chair  
Dr. Kellie Keeling, Undergraduate Advisor  
Dr. Thomas Obremski

## DCB 1 and 2 Check Points

Students pursuing BSBA/BSACC degrees must meet Degree Check Points (known as DCB 1 and 2) as they successfully matriculate and subsequently graduate.

Check Points serve as collective prerequisites, providing necessary content and background. They must be closely followed. Students may not enroll in courses in the next Check Point until they have met requirements in the current Check Point.

DCB 1 (all must be satisfactorily completed to move to DCB 2)

- 45 hours completed
- FSEM 1111, WRIT 1122, MATC 1200, STAT 1300<sup>^</sup>, STAT 1400<sup>^</sup>, ECON 1020
- FOLA sequence OR NATS sequence
- MGMT 2000, LGST 2000 (prerequisite for both: 45 hours completed)

<sup>^</sup>Microsoft (MCAS) certification is embedded in STAT 1300 (Excel) and STAT 1400 (Word, PPT). If a student transfers in STAT 1300 and/or STAT 1400, they must meet MCAS separately.

DCB 2 (must be satisfactorily completed to move to DCB 3)

- 90 hours completed
- WRIT 1133, ECON 1030
- FOLA and NATS sequences, OR 2 years of FOLA
- ACTG 2200, ACTG 2300, FIN 2800, MKTG 2800, ITEC 2800

NOTE: Students may take up to 8 hours in their major prior to check point 2.

*NOTE: Explanation including DCB 3 is posted on Daniels e-net site.*

## International Experience

Business students must be prepared to interact with persons from other cultures and to manage in circumstances where business practices and social conventions are different from the graduate's native country. To meet this requirement, all students entering Fall 2006 or thereafter must fulfill an international experience before they can graduate as a business major. International students meet this requirement by virtue of studying at DU.

*Students may meet the international experience through at least one of the following ways:*

1. Participate in the Cherrington Global Scholars Program.
2. Take one of the approved courses listed below:

ACTG 3284/ACTG 3285 Consolidations & Foreign Operations  
FIN 3410 - Multinational Financial Management  
MGMT 2420 - International Management  
MKTG 3630 - International Marketing  
REAL 3140 - Global Perspectives in Real Estate  
BSBA 3350 - Darl Bien's International Business Experience in Europe and  
BSBA 3351 - Doing Business in Europe (must be taken with BSBA 3350)

INTS 1500 - Contemporary Issues in the Global Economy  
INTS 2370 - Global Political Economy  
INTS 2520 - Information Technology and International Commerce  
ECON 2301 - Capitalism, Class and Culture  
ECON 2610 - International Economics

**Program requirements are subject to change without notice.**

**8.17.2009**