

BSBA Degree Requirements – Statistics Major

For students entering the University of Denver in the 2011-2012 academic year

| Course # | Course Title | Prerequisites | Credits | Completed | Curriculum |
|--|---|-----------------------------------|---------|-----------|---|
| University Con | nmon Curriculum | | 52 - 60 | · | Sequence |
| FSEM 1111 | First Year Seminar | | 4 | | Considerations |
| WRIT 1122 | Writing and Rhetoric: Academic Writing | FSEM 1111 | 4 | | The Daniels |
| WRIT 1133 | Writing and Rhetoric: Writing and Research | WRIT 1122 | 4 | | Curriculum is |
| Language | Foreign Language (FOLA) | | 4-12 | | sequential. Degree |
| Al- Natural | Analytical Inquiry: Natural (MATH 1200/1951 may be placed here) | | 4 | | Check Points (DCB 1 & 2) serve as |
| Al- Society | Analytical Inquiry: Society | | 8 | | collective |
| SI- Natural | Scientific Inquiry: Natural | | 12 | | prerequisites to |
| SI- Society | Scientific Inquiry: Society (ECON 1020) (grade below C- must be repeated) | | 4 | | ensure mastery of necessary content and background. Students may not |
| | Scientific Inquiry: Society (cannot be an ECON course) | | 4 | | enroll in courses in the next Check Point |
| ASEM | Advanced Seminar | Jr & entire Common Curriculum | 4 | | until they have satisfied all |
| | uirements (courses with grades below 'C-' must be repe | | 13 | | requirements in the |
| ECON 1030 | Micro and Macroeconomics 2 | ECON 1020 | 5 | | current Check Point. |
| STAT 1300 | Statistics 1 (includes Microsoft Certification – MOS) | MATH 1200 or 1951 | 4 | | |
| STAT 1400 | Statistics 2 (includes Microsoft Certification – MOS) | STAT 1300 | 4 | | Courses Required |
| Business Core | Requirements (courses with grades below 'C-' must be | | 44 | | for Secondary |
| MGMT 2000 | Foundations of Business and Management | Soph & corequisite with LGST 2000 | 4 | | Admissions ☐ MATH 1200 or |
| LGST 2000 | Foundations of Business Law | Soph & corequisite with MGMT 2000 | 4 | | MATH 1951 □ STAT 1300 |
| ACTG 2200 | Introduction to Financial Reporting | DCB 1 | 4 | | ☐ STAT 1400 |
| ACTG 2300 | Accounting for Decision Making | DCB 1 & ACTG 2200 | 4 | | ☐ FSEM 1111 |
| FIN 2800 | Financial Decision Making | DCB 1 & ACTG 2200 | 4 | | ☐ WRIT 1122 |
| ITEC 2800 | Strategic Advantages of Technology | DCB 1 | 4 | | ☐ WRIT 1133 |
| MKTG 2800 | Introduction to Marketing | DCB 1 | 4 | | ☐ ECON 1020 |
| MGMT 2850 | Public Policy and Business | DCB 2 | 4 | | □ MOS |
| STAT 2800 | Survey of Operations Management | DCB 2 | 4 | | DCB 1 |
| MGMT 3800 | Business Policy and Strategy (Capstone) | Sr & entire B-Core | 4 | | ☐ 45 credit hours |
| BUS 3800 | Capstone 2 | MGMT 3800 | 4 | | ☐ FSEM 1111 |
| Statistics Majo STAT 1400 prer Maximum hours | ☐ WRIT 1122 ☐ WRIT 1133 ☐ MATH 1200 <i>or</i> | | | | |
| STAT 2510 | Decision Theory and Applications | | 4 | | MATH 1951 |
| STAT 3110 | Applied Nonparametric Statistics | | 4 | | ☐ STAT 1300 |
| STAT 3350 | Statistical Computing | | 4 | | ☐ STAT 1400 |
| STAT 3400 | Risky Business | | 4 | | ☐ ECON 1020 ☐ FOLA <i>or</i> SI-Natural |
| STAT 3450 | Operating a Small Business: Case Study | | 4 | | ☐ MGMT 2000 |
| STAT 3500 | Probability Theory: Gambling | | 4 | | ☐ LGST 2000 |
| STAT 3600 | Interpretation of Statistical Data | | 4 | | ☐ MOS Excel |
| STAT 3620 | Time Series Analysis | | 4 | | ☐ MOS Word |
| STAT 3640 | Regression/Correlation Analysis | | 4 | | ☐ MOS PowerPoint |
| STAT 3650 | Intro to Applied Multivariate Analysis | | 4 | | |
| STAT 3680 | Sampling Theory & Application | | 4 | | DCB 2 |
| STAT 3700 | Topics in Applied Statistics | | 4 | | ☐ 90 credit hours |
| STAT 3709 | Intro to Computer Simulation Methods and Models | | 4 | | ☐ ACTG 2200 |
| STAT 3710 | Statistical Quality Control | | 4 | | ☐ ACTG 2300 |
| STAT 3750 | Applied Statistical Modeling | | 4 | | ☐ ECON 1030 |
| STAT 3840 | Decision Sciences | | 4 | | ☐ FIN 2800 |
| STAT 3880 | Data Mining 1 | | 4 | | ☐ MKTG 2800 ☐ ITEC 2800 |
| STAT 3980 | Internship | | 4 | | ☐ FOLA & SI-Natural |
| | xperience (see pg 2) | | | | L 1 OLA G OF Natural |
| | | | | | |

| Electives (apply any minor | | 32-40 | | | | | |
|--|-----|-------|--|--|--|--|--|
| Note: In an effort to create a well-rounded academic experience, students are strongly encouraged to take elective hours outside of the Daniels College of Business. | | | | | | | |
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| Total Credits for BSBA - Si | 185 | | | | | | |

This document is an advising guide; it is not a substitute for meeting with an adviser. Students should meet with their adviser quarterly. The final responsibility for completing graduation requirements rests with the student. Program requirements are subject to change without notice.

Additional Information

- Only grades of "C-" or above may be used in completing business courses AND including ECON 1020, ECON 1030, STAT 1300, STAT 1400 and MATH 1200 (or MATH 1951).
- Repeated courses count toward the GPA calculation but not toward overall hours.
- A minimum average GPA of 2.0 is required for all major course work, all business course work, and the overall cumulative GPA in order to graduate.
- Students may take up to 8 hours in their major prior to DCB Check Point 2.
- DCB Check Point 2 requires completion of SI-Natural and FOLA sequences, or two years of FOLA. Please note that both the FOLA sequence and the SI-Natural sequence must be completed as graduation requirements.
- Students who successfully test beyond the first year of FOLA must take 4 hours of 2000 or 3000 level course work for the language into
 which they place or, take a 12 quarter-hour first-year sequence in a different language to complete the requirement.
- Microsoft Certification (MOS) requires standard levels of proficiency in Excel, Word, and PowerPoint; it is both a DCB 1 requirement and a
 graduation requirement.
- 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 and University College.
- At least 50% of required business courses for undergraduate business degrees (majors and minors) must be completed at the Daniels College of Business.
- For further information regarding the Common Curriculum, visit http://www.du.edu/commoncurriculum
- For further information regarding Study Abroad, visit http://www.du.edu/intl/abroad/index.html

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 must fulfill an international experience before they can graduate as a business major. Participating in the Cherrington Global Scholars program will satisfy this requirement; otherwise the requirement must be met via a Daniels College of Business course that covers global content. See an adviser for details. Note: International students meet this requirement by virtue of studying at DU.

Statistics, Department of Business Information and Analytics, Daniels room 315, 303-871-3695, www.daniels.du.edu

Faculty:

Dr. Rotimi Aderohunmu (room 580)
Dr. Daniel Connolly, Associate Dean and Interim Department Chair (Margery Reed Hall, room 117)
Mr. Sachin Desai (room 580)
Dr. Robert Hannum (room 580)
Dr. Anthony Hayter (room 580)
Dr. Kellie Keeling (room 580)

Academic and Career Services Advising:

Office of Undergraduate Programs

Margery Reed Hall, 1st Floor Appointments: 303.871.6910 <u>DCBUndergrad@du.edu</u>

Enhance Your Experience at Daniels...

- As this document pertains primarily to your academic years at Daniels and DU, relevant summer work and internships play a large role in your ability to contribute inside the classroom as well as create your entrée into the post-graduation workforce.
- Visit Career Services in the Office of Undergraduate Programs for all your needs with respect to internships, resume writing, career counseling, and employment search.
- Daniels Undergraduate Programs Blackboard site (available via WebCentral) offers a complete array of policies and documents, as well
 as a full-service interactive site to assist you during all phases of your matriculation.
- To maximize your educational experience and position yourself as a student and for your future career, Daniels offers many co-curricular
 activities within our Backpacks to Briefcases program: http://www.daniels.du.edu/b2b
- As well, you need to become involved in one or several of student organizations http://www.daniels.du.edu/students/studentorganizations.html

Daniels Vision: To be a premier business college globally recognized as a leader whose educational experiences, outreach, and knowledge creation transforms lives, organizations and communities.