## BSBA Degree Requirements – Information Technology and Electronic Commerce

For students entering the University of Denver in the **2012-2013** academic year

### University Common Curriculum

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSEM 1111</td>
<td>First Year Seminar</td>
<td></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>WRIT 1122</td>
<td>Writing and Rhetoric: Academic Writing</td>
<td>FSEM 1111</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>WRIT 1133</td>
<td>Writing and Rhetoric: Writing and Research</td>
<td>WRIT 1122</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Language</td>
<td>Foreign Language (FOLA)</td>
<td></td>
<td>4-12</td>
<td></td>
</tr>
<tr>
<td>Al- Natural</td>
<td>Analytical Inquiry: Natural (MATH 1200/1951)</td>
<td></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(grade below C- must be repeated)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Al- Society</td>
<td>Analytical Inquiry: Society</td>
<td></td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>SI- Natural</td>
<td>Scientific Inquiry: Natural</td>
<td></td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>SI- Society</td>
<td>Scientific Inquiry: Society (ECON 1020)</td>
<td></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(grade below C- must be repeated)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SI- Society</td>
<td>Scientific Inquiry: Society (cannot be an ECON course)</td>
<td></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ASEM</td>
<td>Advanced Seminar</td>
<td>Junior &amp; entire Common Curriculum</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

### Additional Requirements (courses with grades below ‘C-’ must be repeated)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1030</td>
<td>Micro and Macroeconomics 2</td>
<td>ECON 1020</td>
<td>4</td>
</tr>
<tr>
<td>INFO 1010</td>
<td>Analytics 1: Data &amp; Analysis (incl. MOS Certification)</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>INFO 1020</td>
<td>Analytics 2: Business Stats &amp; Analysis (incl. MOS Cert.)</td>
<td>MATH &amp; INFO 1010</td>
<td>4</td>
</tr>
</tbody>
</table>

### Business Core Requirements (courses with grades below ‘C-’ must be repeated)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 1000</td>
<td>Gateway to Business</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>LGST 2000</td>
<td>Foundations of Business Law</td>
<td>Sophomore &amp; BUS 1000</td>
<td>4</td>
</tr>
<tr>
<td>ACTG 2200</td>
<td>Introduction to Financial Reporting</td>
<td>DCB 1</td>
<td>4</td>
</tr>
<tr>
<td>ACTG 2300</td>
<td>Accounting for Decision Making</td>
<td>DCB 1 &amp; ACTG 2200</td>
<td>4</td>
</tr>
<tr>
<td>FIN 2800</td>
<td>Financial Decision Making</td>
<td>DCB 1 &amp; ACTG 2200</td>
<td>4</td>
</tr>
<tr>
<td>MKTG 2800</td>
<td>Introduction to Marketing</td>
<td>DCB 1</td>
<td>4</td>
</tr>
<tr>
<td>MGMT 2100</td>
<td>Management and Organizational Behavior</td>
<td>DCB 1</td>
<td>4</td>
</tr>
<tr>
<td>INFO 2020</td>
<td>Analytics 3: Business Modeling and Analysis</td>
<td>DCB 1</td>
<td>4</td>
</tr>
<tr>
<td>MGMT 2850</td>
<td>Business and Society</td>
<td>DCB 2</td>
<td>4</td>
</tr>
<tr>
<td>MGMT 3800</td>
<td>Business Policy and Strategy (Capstone)</td>
<td>Senior &amp; entire B-Core</td>
<td>4</td>
</tr>
</tbody>
</table>

### Information Technology and E-Commerce Requirements (grades below ‘C-’ must be repeated)

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC 3475</td>
<td>Introduction to Database Development</td>
<td>DCB 2</td>
<td>4</td>
</tr>
<tr>
<td>ITEC 3485</td>
<td>Distributed Database Development</td>
<td>DCB 2 &amp; ITEC 3475</td>
<td>4</td>
</tr>
<tr>
<td>ITEC 3410</td>
<td>Information Systems Analysis</td>
<td>DCB 2 &amp; ITEC 3410</td>
<td>4</td>
</tr>
<tr>
<td>ITEC 3420</td>
<td>Information Systems Designs</td>
<td>DCB 2</td>
<td>4</td>
</tr>
<tr>
<td>ITEC 3540</td>
<td>Decision Making with IS: Programming</td>
<td>DCB 2</td>
<td>4</td>
</tr>
<tr>
<td>ITEC 3550</td>
<td>Information Systems Project Management</td>
<td>DCB 2 &amp; ITEC 3410, 3420</td>
<td>4</td>
</tr>
</tbody>
</table>

### Choose four classes (16 credits) from available Information Technology electives listed in course catalog:

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITEC XXXX</td>
<td>ITEC Elective</td>
</tr>
<tr>
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<td>ITEC Elective</td>
</tr>
<tr>
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<td>ITEC Elective</td>
</tr>
<tr>
<td>ITEC XXXX</td>
<td>ITEC Elective</td>
</tr>
</tbody>
</table>

### International Experience (see pg 2)

Electives (apply any minor credit hours here) 33-41

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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<tr>
<th>Course #</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTG 2200</td>
<td>Accounting &amp; Financial Reporting</td>
<td>DCB 1 &amp; ACTG 2200</td>
</tr>
<tr>
<td>ACTG 2300</td>
<td>Accounting for Decision Making</td>
<td>DCB 1 &amp; ACTG 2200</td>
</tr>
<tr>
<td>FIN 2800</td>
<td>Financial Decision Making</td>
<td>DCB 1 &amp; ACTG 2200</td>
</tr>
<tr>
<td>MGMT 2100</td>
<td>Management &amp; Organizational Behavior</td>
<td>DCB 1 &amp; ACTG 2200</td>
</tr>
<tr>
<td>INFO 2020</td>
<td>Analytics 3: Business Modeling &amp; Analysis</td>
<td>DCB 1 &amp; ACTG 2200</td>
</tr>
<tr>
<td>MGMT 2850</td>
<td>Business &amp; Society</td>
<td>DCB 2 &amp; ACTG 2200</td>
</tr>
</tbody>
</table>

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**Total Credits for BSBA - Information Technology and Electronic Commerce Major:** 185

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**Curriculum Sequence Considerations:**

- The Daniels Curriculum is sequential. Degree Check Points (DCB 1 & 2) serve as collective prerequisites to ensure mastery of necessary content and background. Students **may not** enroll in courses in the next Check Point until they have satisfied all requirements in the current Check Point.

**Courses Required for Secondary Admissions**

- MATH 1200 or MATH 1951
- INFO 1010
- INFO 1020
- BUS 1000
- FSEM 1111
- WRIT 1122
- WRIT 1133
- ECON 1020
- MOS

**DCB 1**

- 45 credit hours
- FSEM 1111
- WRIT 1122
- WRIT 1133
- MATH 1200 or MATH 1951
- INFO 1010
- INFO 1020
- BUS 1000
- ECON 1020
- ECON 1030
- MOS Excel
- MOS Word
- MOS PowerPoint

**DCB 2**

- 90 credit hours
- ACTG 2200
- ACTG 2300
- FIN 2800
- MGMT 2100
- INFO 2020
- MKTG 2800
- Foreign Language

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Academic and Career Services Advising: Office of Undergraduate Programs, Joy Burns Center 3rd floor, 303.871.6910
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.

Gaining valuable work and internship experience throughout your time in Daniels is paramount.

Pioneer Career Pathfinder: Follow key professional development phases for a successful job search:

- **Phase 1: SELF-ASSESS AND EXPLORE**
- **Phase 2: DEVELOP SKILLS**
- **Phase 3: SEARCH FOR JOBS AND INTERNSHIPS**
- **Phase 4: MAKE DECISIONS AND TRANSITION**

Meet with a Career Counselor (schedule an appointment through WebCentral).

**Dr. Dan Connolly**
Office of Undergraduate Programs
Joy Burns Center 3rd Floor
Appointments: 303-871-6910
DCBUndergrad@du.edu

**Sue Worden**
Academic & Career Adviser
Career Counselor

Attend a Career Fair to learn more about specific jobs and internships! Dates for 2012-2013:

- Fall 2012 Career & Internship Fair: 10/24/12, Gates Field House
- Winter 2013 Career & Internship Fair: 2/20/13, Gates Field House
- Spring 2013 Non-Profit and Government Career & Internship Fair: 4/17/13, Gates Field House

Enhance Your Experience at Daniels

- 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](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](http://www.daniels.du.edu/students/studentorganizations.html)

### Additional Information

- Only grades of “C−” or above may be used in completing business courses AND including ECON 1020, ECON 1030, INFO 1010, INFO 1020 and MATH 1200/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 for which they have met prerequisites, prior to DCB Check Point 2.
- DCB Check Point 2 requires completion of the FOLA sequence. 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 a DCB application 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](http://www.du.edu/commoncurriculum)
- For further information regarding Study Abroad, visit [http://www.du.edu/intl/abroad/index.html](http://www.du.edu/intl/abroad/index.html)

### Department of Business Information and Analytics, Daniels room 315

**Department Chair:**
Dr. Dan Connolly Connolly@du.edu
Department of Business Information and Analytics, Joy Burns Center 318

**Academic and Career Advising:**
Office of Undergraduate Programs
Joy Burns Center 3rd Floor
Appointments: 303-871-6910
DCBUndergrad@du.edu

**Internship Approval:**
Dr. Dan Connolly Connolly@du.edu
Department of Business Information and Analytics, JBC 318

**Study Abroad Approval:**
Dr. Dan Connolly - Connolly@du.edu
Department of Business Information and Analytics, JBC 318

**Career Services**

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.

**Pioneer Career Fair 2013:**
- **Oct 10-12**
  - Gates Field House

**Fall 2012 Career & Internship Fair:**
- 10/24/12
- Gates Field House

**Spring 2013 Non-Profit and Government Career & Internship Fair:**
- 4/17/13
- Gates Field House

### Daniels Advantage

- Gain valuable work and internship experience throughout your time in Daniels.
- Participate in the Cherrington Global Scholars program to meet the requirement.
- Explore career options through the Pioneer Career Fair.
- Meet with a Career Counselor to develop skills and explore opportunities.

**Contact:**
Academic & Career Advising
Joy Burns Center 3rd Floor
Appointments: 303-871-6910
DCBUndergrad@du.edu

**Department Chair:**
Dr. Dan Connolly
Connolly@du.edu
Department of Business Information and Analytics, Joy Burns Center 318

**Career Services:**

- Provide advising and career development resources.
- Assist with job and internship opportunities.
- Coordinate with other campus units for additional resources.

**Undergraduate Programs:**

- Offered through the Daniels College of Business.
- Available through the Undergraduate Programs office.
- Contact: 303-871-6910
- Email: DCBUndergrad@du.edu

**Career Services Office of Academic and Career Advising:**

- Located in Joy Burns Center 3rd Floor
- Available Monday through Friday 8:00 AM to 5:00 PM
- Appointments: 303-871-6910
- Email: DCBUndergrad@du.edu

**Internship Approval**

- Dr. Dan Connolly Connolly@du.edu
- Department of Business Information and Analytics, JBC 318

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