# Business Analytics and Information Systems, BBA

## Academic Plans

### Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

**Business Analytics and Information Systems, BBA**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Academic Career</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Any Semester</strong></td>
<td></td>
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<tr>
<td>Students are required to complete 52 s.h. of non-business coursework. Courses with a prefix of ACCT, BAIS, BUS, ECON, ENTR, FIN, MGMT, and MKTG will not count towards non-business hours. Check degree audit for non-business hours or confer with academic advisor.</td>
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<tr>
<td>Students who need to complete the World Language requirement should consult with their academic advisor about when to add courses to plan of study. World Language counts as non-business coursework.</td>
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<tr>
<td>To fulfill the Tippie RISE experiential learning requirement, complete an approved course in at least one of the following categories: research with faculty, internship course, study abroad, experiential course. <strong>a</strong></td>
<td></td>
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</tr>
<tr>
<td>Students must satisfy the Tippie College of Business residence requirement: 45 s.h. of UI coursework after admission to Tippie.</td>
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<tr>
<td>Completion of BAIS:2800 Foundations of Business Analytics, BAIS:3000 Operations Management, and BAIS:3005 Information Systems by the end of the second year or no later than the first semester of the third year is essential for major course sequencing.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GE: Diversity and Inclusion <strong>c</strong></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Hours</strong></td>
<td></td>
<td><strong>16</strong></td>
</tr>
<tr>
<td><strong>Second Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT:2100</td>
<td>Introduction to Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BAIS:2800</td>
<td>Foundations of Business Analytics</td>
<td>3</td>
</tr>
<tr>
<td>MGMT:2100</td>
<td>Introduction to Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS:2200</td>
<td>Foundations for Success in Business <strong>d</strong></td>
<td>1</td>
</tr>
<tr>
<td>GE: Historical Perspectives <strong>c</strong></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GE: Natural Sciences without Lab <strong>c</strong></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Hours</strong></td>
<td></td>
<td><strong>16</strong></td>
</tr>
<tr>
<td><strong>Spring</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BAIS:3050</td>
<td>Business Analytics and Information Systems Professional Preparation</td>
<td>1</td>
</tr>
<tr>
<td>ACCT:2200</td>
<td>Managerial Accounting Analytics and Data Visualization</td>
<td>3</td>
</tr>
<tr>
<td>BAIS:3000</td>
<td>Operations Management</td>
<td>2</td>
</tr>
<tr>
<td>BAIS:3005</td>
<td>Information Systems</td>
<td>2</td>
</tr>
<tr>
<td>BUS:3000</td>
<td>Business Communication and Protocol <strong>e</strong></td>
<td>3</td>
</tr>
<tr>
<td>GE: Values and Culture <strong>c</strong></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Hours</strong></td>
<td></td>
<td><strong>15</strong></td>
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<tr>
<td><strong>Third Year</strong></td>
<td></td>
<td></td>
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<tr>
<td><strong>Fall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BAIS:3020</td>
<td>Computational Thinking</td>
<td>3</td>
</tr>
<tr>
<td>BAIS:3200</td>
<td>Database Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT:2000</td>
<td>Introduction to Law</td>
<td>3</td>
</tr>
<tr>
<td>GE: International and Global Issues <strong>c</strong></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Minor, certificate, or non-business elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Hours</strong></td>
<td></td>
<td><strong>14</strong></td>
</tr>
<tr>
<td><strong>Spring</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BAIS:3250</td>
<td>Data Wrangling</td>
<td>3</td>
</tr>
<tr>
<td>FIN:3000</td>
<td>Introductory Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>Major: BAIS elective course <strong>f</strong></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Minor, certificate, or non-business elective</td>
<td></td>
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<tr>
<td>Minor, certificate, or non-business elective</td>
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</tr>
<tr>
<td>Minor, certificate, or non-business elective</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td><strong>Hours</strong></td>
<td></td>
<td><strong>15</strong></td>
</tr>
<tr>
<td><strong>Fourth Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fall</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BAIS:3500</td>
<td>Data Mining</td>
<td>3</td>
</tr>
<tr>
<td>MKTG:3000</td>
<td>Introduction to Marketing Strategy</td>
<td>3</td>
</tr>
<tr>
<td>Major: BAIS elective course <strong>f</strong></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Minor, certificate, or non-business elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Minor, certificate, or non-business elective</td>
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<td>1</td>
</tr>
<tr>
<td><strong>Hours</strong></td>
<td></td>
<td><strong>13</strong></td>
</tr>
<tr>
<td><strong>Spring</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BAIS:4150</td>
<td>Business Analytics and Information Systems Capstone <strong>g</strong></td>
<td>3</td>
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<tr>
<td>Minor, certificate, or non-business elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Minor, certificate, or non-business elective</td>
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<tr>
<td>Minor, certificate, or non-business elective</td>
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<td>3</td>
</tr>
<tr>
<td>Minor, certificate, or non-business elective</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td><strong>Hours</strong></td>
<td></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

**Notes:**

- **a** Research with faculty, internship course, study abroad, experiential course.
- **b** Quantitative Reasoning for Business.
- **c** World Language, Diversity and Inclusion, Historical Perspectives, Natural Sciences.
- **d** Foundations for Success in Business.
- **e** Business Communication and Protocol.
- **f** BAIS elective course.
- **g** Business Analytics and Information Systems Capstone.
Degree Application: apply on MyUI before deadline
(typically in February for spring, September for fall)

<table>
<thead>
<tr>
<th>Hours</th>
<th>13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Hours</td>
<td>120-123</td>
</tr>
</tbody>
</table>

a See degree audit for course options.
b Enrollment in math courses requires completion of a placement exam.
c GE courses may be completed in any order unless used as a prerequisite for another course. Students should consult with an advisor about the best sequencing of courses.
d Complete BUS:2200 by the end of the second year, before enrolling in BAIS:3050.
e Must be admitted to Tippie to enroll in BUS:3000. Generally completed during the second year, but should be taken no later than the third year.
f Select from list of approved courses in the General Catalog or on degree audit.
g Students should consider in their planning that ACCT:2200, BAIS:3250, BAIS:3500, and BUS:3000 are prerequisites for the capstone course.
h Please see Academic Calendar, Office of the Registrar website for current degree application deadlines. Students should apply for a degree for the session in which all requirements will be met. For any questions on appropriate timing, contact your academic advisor or Graduation Services.