I. General Education (22-32 sh)

- RHET:1030 Rhetoric
- World Language
- Historical Perspectives
- ENGL:1200 Interpretation of Literature (prereq: RHET:1030)
- Natural Sciences (lab not required)
- Values, Society, and Diversity
- International and Global Issues
- Social Sciences (excluding ECON:1100 and ECON:1200)

Subtotal (I) __________

II. Prerequisites Required for admission 2013 or after (15 sh)

- MATH:1380 Calculus and Matrix Algebra for Business (prereq: MATH:1340 or satisfactory score on placement exam)
- STAT:1030 Statistics for Business
- ECON:1100 Principles of Microeconomics
- ACCT:2100 Introduction to Financial Accounting (req: 30 sh)

Subtotal (II) __________

III a. Business Core Required to declare major (9 sh)

- MSCI:1500 Business Computing Essentials
- ECON:1200 Principles of Macroeconomics
- ACCT:2200 Managerial Accounting (prereqs: ACCT:2100, ECON:1100, MATH:1380)

Subtotal (III a) __________

III b. Business Core (24 sh)

- MSCI:3005 Information Systems (prereq: MSCI:1500)
- MGMT:2000 Introduction to Law (req: 30 sh)
- FIN:3000 Introduction to Financial Management (prereqs: ACCT:2100, ECON:1100, ECON:1200, 60 sh earned)
- MGMT:2100 Introduction to Management (req: 30 sh)
- MKTG:3000 Introduction to Marketing Strategy (prereq: ECON:1100, 60 sh earned)
- MSCI:3000 Operations Management (prereq: STAT:1030, pre/coreq: MSCI:1500, 60 sh earned)

Subtotal (III b) __________

IV. Tippie RISE Experience Select at least one option

- Required for Direct Admit students entering TCOB fall 2015 and all students entering TCOB fall 2016

- Research
- Internship
- Study Abroad
- Experiential Course

V. BAIS Major Requirements (21 sh)

Common Required Courses (9 sh) open to declared majors

- MSCI:3030 Business Process Analysis (prereq: MSCI:3000)
- MSCI:3200 Database Management (prereq: MSCI:3005)
- MSCI:4250 BAIS Capstone Project (prereqs: MSCI:3200, MSCI:3030 & (MSCI:3300 IS track or MSCI:3500 BA track), 90 sh)

Pick one track from the following two options (9 sh)

- Option #1 – Business Analytics
  - MSCI:3250 Analyzing Data for Business Intelligence (prereq: MSCI:3200)
  - MSCI:3500 Data Mining previously Business Intelligence (prereq: ECON:2800)
  - MSCI:3800 Optimization & Simulation Modeling (prereq: ECON:2800)

- Option #2 – Information Systems
  - MSCI:3020 Business Programming (prereq: MSCI:3005)
  - MSCI:3400 Data Communications (prereq: MSCI:3005)

Choose one additional elective from the following (3 sh)

- MSCI:3025 VBA Spreadsheet Programming previously Decision Support Systems (prereq: MSCI:3005) offered fall only
- MSCI:3100 Accounting Information Systems (prereq: MSCI:3005)
- MSCI:4280 Data Security (prereq: MSCI:3400) offered spring only
- MSCI:4220 Database Management & Web Services (prereq: MSCI:3200) offered spring only
- MSCI:3920 Supply Chain Management (prereq: MSCI:3000) offered spring only

Any course from the opposite track or CS:1210 or any CS course for which CS:1210 is a prerequisite

Subtotal (IV) __________

VI. Electives (to bring total to 120 sh)

Subtotal (V) __________

Note: Electives may be business or nonbusiness, as needed.

Standard Admission Requirements

- Complete a minimum of 12 UI semester hours
- Complete 4 prerequisite courses (II) with a grade of C or higher
- Earn a UI, cumulative, and prerequisite GPA of 2.75 or higher
- Apply online by December 1 for spring or May 1 for fall
- Complete on-boarding program semester admitted to TCOB

Additional Graduation Requirements

- Note: totals on your degree audit for semester hours, GPA, and residence requirements (#1-#11) do not include current registration
- 120 Total Hours (see #2 on degree audit)
- 48 Business Hours (see #4 on degree audit)
  - Includes all courses offered by TCOB and all ECON except ECON:1100 and ECON:1200 and all ENTR courses;
  - 24 business hours must be taken at Iowa. (See #6 on degree audit)
- 60 Non-Business Hours (see #8 on degree audit)
  - Includes all courses not offered by TCOB, and ECON:1100 and ECON:1200
- College of Business Residency (see #11 on degree audit)
  - 30 sh at UI after admission to the College of Business
- GPA Requirement (see #1, #3, #5, #7, #9, #10 on degree audit)
  - 2.0 (average) GPA in all courses, UI courses, business courses, UI business courses, major courses, and UI major courses
- Degree Application Submit degree application in MyUI in final semester

*This form is a planning tool only. To confirm specific graduation requirements, consult your degree audit in MyUI.*
## Sample 4-Year Schedule for the Business Analytics & Information Systems (BAIS) Major

### First Year (0-30 hrs.)

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>RHET:1030 Rhetoric</td>
<td>ENGL:1200 Interpretation of Literature</td>
</tr>
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<td>STAT:1030 Statistics for Business</td>
</tr>
<tr>
<td>Social Science (excluding ECON:1100 and 1200)</td>
<td>ECON:1100 Principles of Microeconomics</td>
</tr>
<tr>
<td>Historical Perspectives</td>
<td>MSCI:1500 Business Computing Essentials</td>
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<tr>
<td>CSI:1600 Success at Iowa</td>
<td>Non-Business Elective</td>
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### Second Year (30-60 hrs.)

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Values, Society, and Diversity</td>
<td>ACCT:2200 Managerial Accounting</td>
</tr>
<tr>
<td>ECON:2800 Statistics for Strategy Problems</td>
<td>MSCI:3005 Information Systems</td>
</tr>
<tr>
<td>ECON:1200 Principles of Macroeconomics</td>
<td>MGMT:2000 Introduction to Law</td>
</tr>
<tr>
<td>ACCT:2100 Introduction to Financial Accounting</td>
<td>BUS:3000 Business Communication and Protocol*</td>
</tr>
<tr>
<td>Natural Sciences (lab not required)</td>
<td>Non-Business Elective</td>
</tr>
</tbody>
</table>

### Third Year (60-90 hrs.)

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSCI:3000 Operations Management</td>
<td>MSCI:3200 Database Management</td>
</tr>
<tr>
<td>International and Global Issues</td>
<td>MSCI:3030 Business Process Analysis</td>
</tr>
<tr>
<td>MGMT:2100 Introduction to Management</td>
<td>BAIS Track Requirement</td>
</tr>
<tr>
<td>FIN:3000 Introduction to Financial Management</td>
<td>Non-Business Elective</td>
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<tr>
<td>Non-Business Elective</td>
<td>Non-Business Elective</td>
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</tbody>
</table>

### Fourth Year (90-120 hrs.)

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>2nd Semester</th>
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<tbody>
<tr>
<td>BAIS Track Requirement</td>
<td>MSCI:4250 BAIS Capstone</td>
</tr>
<tr>
<td>BAIS Track Requirement or Elective</td>
<td>BAIS Track Requirement or Elective</td>
</tr>
<tr>
<td>Elective</td>
<td>MKTG:3000 Introduction to Marketing Strategy</td>
</tr>
<tr>
<td>Non-Business Elective</td>
<td>Elective</td>
</tr>
<tr>
<td>Non-Business Elective</td>
<td>Non-Business Elective</td>
</tr>
</tbody>
</table>

*BUS:3000 must be taken in the first semester after admission to TCOB. Direct Admits take BUS:3000 their second year.

### Related Web Sites

- **BAIS Department:** [http://tippie.uiowa.edu/management-sciences/](http://tippie.uiowa.edu/management-sciences/)
- **Course Syllabi:** [http://www.tippie.uiowa.edu/syllabi/](http://www.tippie.uiowa.edu/syllabi/)
- **Career Information:** [http://www.careers.uiowa.edu/majors/kit/](http://www.careers.uiowa.edu/majors/kit/)
- **Internship Info:** [http://www.careers.uiowa.edu/internships.html](http://www.careers.uiowa.edu/internships.html)

### Individualized Plan of Study

#### Fall

- **Spring**
- **Summer**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
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