

This form is a planning tool only— Consult your degree audit on MyUI to see all degree requirements.

<b>General Education</b> (21– 31 s.h.)		s.h.
World Language: 4th level in one language or 2nd level in two languages		0-10
Historical Perspectives		3
Interpretation of Literature		3
Natural Sciences (lab not required)		3
Values & Culture		3
International & Global Issues		3
Social Sciences (excluding ECON:1100 & ECON:1200)		3
Diversity & Inclusion (must be taken at UI)		3
<b>Prerequisites</b> Required for standard admission (18 s.h.)		
RHET:1030 Rhetoric required General Education course		4
MATH:1350 Quant. Reasoning for Bus. (MATH:1005 w/ C– or ALEKS 55)		4
STAT:1030 Statistics for Business		4
ECON:1100 Principles of Microeconomics		4
BAIS:1500 Business Computing Essentials		2
<b>Business Core Part I</b> Required to declare major (7 s.h.)		
ECON:1200 Principles of Macroeconomics		4
ACCT:2100 Introduction to Financial Accounting (full-time semester of college-level coursework)		3
<b>Business Core Part II</b> (26 s.h.)		
<b>ACCT:2200 Managerial Acct. Analytics &amp; Data Visualization</b> (ACCT:2100, ECON:1100, MATH:1350)		3
BUS:2200 Foundations for Success in Bus. rec. before Pro. Prep. for your intended major, S/U graded		1
<b>BAIS:3005 Information Systems</b> (BAIS:1500 or CS:1020) 8 weeks		2
<b>BAIS:2800 Foundations of Business Analytics</b> (MATH:1350, STAT:1030, BAIS:1500)		3
MGMT:2000 Intro. to Law (30 s.h.)		3
FIN:3000 Intro. Financial Mgmt. (ACCT:2100, ECON:1100 & 1200)		3
MGMT:2100 Intro. to Management (30 s.h.)		3
MKTG:3000 Intro. to Marketing Strategy		3
BAIS:3000 Operations Mgmt. (STAT:1030) 8 weeks		2
<b>BUS:3000 Bus. Comm. &amp; Protocol</b> (RHET:1030, admission to Tippie)		3
<b>Tippie RISE</b> (0-3 s.h.)		
Complete at least one of the following; see degree audit for course options		
Research with Faculty		0-3
Internship Course (i.e. BUS:3100 S/U graded or CCP:1201 S/U graded)		0-3
Study Abroad		3
Experiential Course (must be completed at UI)		3

<b>BAIS Major Requirements</b> (22 s.h. total)	
Two-thirds of the major s.h. must be completed in BAIS and UI.	
<b>Common requirements</b> (16 s.h.)	
	s.h.
BAIS:3050 BAIS Professional Preparation S/U graded	1
BAIS:3020 Computational Thinking (BAIS:3005 or CS:2110)	3
BAIS:3200 Database Mgmt. (BAIS:3005)	3
BAIS:3250 Data Wrangling (BAIS:2800, 3020 & 3200)	3
BAIS:3500 Data Mining (BAIS:2800, 3020 & 3200)	3
BAIS:4150 BAIS Capstone (BAIS:3250, BAIS:3500, BUS:3000 & ACCT:2200) <sup>RISE</sup>	3
<b>BAIS major electives</b> (6 s.h.)	
BAIS:3025 Business Process Automation (BAIS:3005) fall only	3
BAIS:3100 Accounting Info. Systems (ACCT:2200, BAIS:3005)	3
BAIS:3140 Information Visualization (BAIS:2800 & 3005) fall only	3
BAIS:3150 Emerging Tech. Driving Business Innovation	3
BAIS:3300 Digital Product Management (BAIS:3020 & 3200) spring only	3
BAIS:3400 Cloud Computing (BAIS:3005)	3
BAIS:3600 Data Engineering (BAIS:3020 & BAIS:3200) spring only	3
BAIS:3800 Optimization & Simulation Modeling (BAIS:2800)	3
BAIS:4220 Adv. Database Mgmt. & Big Data (BAIS:3200) spring only	3
BAIS:4280 Cybersecurity (BAIS:3005) spring only	3
BAIS:4540 Statistical Learning	3
ECON:3355 Econ. & Bus. Forecasting (ECON:1100, 1200, & 3300)	3
MKTG:3102 Marketing Analytics (MKTG:3100)	3
CS:1210 or any CS course for which CS:1210 is a prerequisite	3
<b>BAIS Major Toolkit: meet the major, BAIS resources, etc.</b>	
<b>Toolkit URL: <a href="https://guides.lib.uiowa.edu/bais">https://guides.lib.uiowa.edu/bais</a></b>	

<b>College of Liberal Arts and Sciences DOES NOT ALLOW:</b>
The College of Liberal Arts & Sciences <b>does NOT allow</b> students earning a BBA in Business Analytics & Information Systems to also earn a BA, BS, or minor in Informatics.

## Sample Four-Year Plan

### First Year (0-29 s.h.)

1 <sup>st</sup> Semester	s.h.	2 <sup>nd</sup> Semester	s.h.
MATH:1350 Quantitative Reasoning for Business	4	STAT:1030 Statistics for Business	4
RHET:1030 Rhetoric	4	ECON:1200 Principles of Macroeconomics	4
ECON:1100 Principles of Microeconomics	4	BAIS:1500 Business Computing Essentials	2
General education	3	General education	3
CSI:1600 Success at Iowa	2	General education	3
	17		16

### Second Year (30-59 s.h.)

1 <sup>st</sup> Semester	s.h.	2 <sup>nd</sup> Semester	s.h.
ACCT:2100 Intro. to Financial Accounting	3	<b>BAIS:3050 BAIS Professional Preparation</b>	1
<b>BAIS:2800 Foundations of Business Analytics</b>	3	<b>ACCT:2200 Managerial Acct. Analytics &amp; Data Visualization</b>	3
MGMT:2100 Intro. to Management	3	<b>BAIS:3005 Information Systems</b>	2
BUS:2200 Foundations for Success in Business	1	BAIS:3000 Operations Mgmt.	2
General Education	3	<b>BUS:3000 Bus. Comm. and Protocol</b>	3
General Education	3	General Education	3
	16		14

### Third Year (60-89 s.h.)

1 <sup>st</sup> Semester	s.h.	2 <sup>nd</sup> Semester	s.h.
<b>BAIS:3200 Database Mgmt.</b>	3	<b>BAIS:3250 Data Wrangling</b>	3
<b>BAIS:3020 Computational Thinking</b>	3	<b>BAIS elective</b>	3
MGMT:2000 Intro. to Law	3	FIN:3000 Intro. Financial Mgmt.	3
General Education	3	<a href="#">Minors; certificates</a> ; non-business; electives	3
<a href="#">Minors; certificates</a> ; non-business; electives	3	<a href="#">Minors; certificates</a> ; non-business; electives	3
	15	Non-business; electives	1
			16

### Fourth Year (90-120 s.h.)

1 <sup>st</sup> Semester	s.h.	2 <sup>nd</sup> Semester	s.h.
<b>BAIS:3500 Data Mining</b>	3	<b>BAIS:4150 BAIS Capstone</b>	3
<b>BAIS elective</b>	3	<a href="#">Minors; certificates</a> ; non-business; electives	3
MKTG:3000 Intro. to Marketing Strategy	3	<a href="#">Minors; certificates</a> ; non-business; electives	3
<a href="#">Minors; certificates</a> ; non-business; electives	3	<a href="#">Minors; certificates</a> ; non-business; electives	3
Non-business; electives	1	Non-business; electives	1
	13		13

\*Students are required to complete 52 s.h. of non-business course work. Courses with a prefix of ACCT, BAIS, BUS, ECON, ENTR, FIN, MGMT, MSCI, MKTG will not count towards non-business hours. Check degree audit at #8.

## Notes: