

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

General Education (21– 31 s.h.)		s.h.
World Language: 4th level in one language, 2nd level in two languages or 3rd level in one language plus an approved WLCE		0-10
Historical Perspectives		3
Interpretation of Literature		3
Natural Sciences (lab not required)		3
Values & Society		3
International & Global Issues		3
Social Sciences (excluding ECON:1100 & ECON:1200)		3
Understanding Cultural Perspectives		3
Prerequisites 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
Business Core Part I 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
Business Core Part II (26 s.h.)		
ACCT:2200 Managerial Accounting Analytics & Data Visualization (ACCT:2100, ECON:1100, MATH:1350)		3
BUS:2200 Discover Business at Tippie (admission to Tippie)		1
BAIS:3005 Information Systems (BAIS:1500 or CS:1020) 8 weeks		2
BAIS:2800 Foundations of Business Analytics (MATH:1350, STAT:1030, BAIS:1500)		3
MGMT:2000 Introduction to Law (30 s.h.)		3
FIN:3000 Introductory Financial Management (ACCT:2100, ECON:1100, ECON:1200)		3
MGMT:2100 Introduction to Management (30 s.h.)		3
MKTG:3000 Introduction to Marketing Strategy		3
BAIS:3000 Operations Management (STAT:1030) 8 weeks		2
BUS:3000 Business Communication & Professionalism (RHET:1030, admission to Tippie)		3
Tippie RISE (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

BAIS Major Requirements (22 s.h. total)	
Two-thirds of the major s.h. must be completed in BAIS and UI.	
Common requirements (16 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) ^{RISE}	3
BAIS major electives (6 s.h.)	
BAIS:3025 Business Process Automation (BAIS:3005) fall only	3
BAIS:3070 Business Analytics & Information Systems Topics arr. offered intermittently	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 spring only	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) fall 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:3300 Introduction to Econometrics: Casual Inference	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
<u>BAIS Major Toolkit: meet the major, BAIS resources, etc.</u>	
Toolkit URL: https://guides.lib.uiowa.edu/bais	

College of Liberal Arts and Sciences DOES NOT ALLOW:
The College of Liberal Arts & Sciences does NOT allow 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 st Semester	s.h.	2 nd 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
BUS:2200 Discover Business at Tippie	1	General education	3
General education	3	General education	3
CSI:1600 Success at Iowa	1		16
	17		
Second Year (30-59 s.h.)			
1 st Semester	s.h.	2 nd Semester	s.h.
ACCT:2100 Introduction to Financial Accounting	3	BAIS:3050 BAIS Professional Preparation	1
BAIS:2800 Foundations of Business Analytics	3	ACCT:2200 Managerial Acct. Analytics & Data Visualization	3
MGMT:2100 Introduction to Management	3	BAIS:3005 Information Systems	2
General Education	3	BAIS:3000 Operations Management	2
General Education	3	BUS:3000 Business Communication & Professionalism	3
	15	General Education	3
			14
Third Year (60-89 s.h.)			
1 st Semester	s.h.	2 nd Semester	s.h.
BAIS:3200 Database Management	3	BAIS:3250 Data Wrangling	3
BAIS:3020 Computational Thinking	3	BAIS Elective	3
MGMT:2000 Introduction to Law	3	FIN:3000 Introductory Financial Mgmt.	3
General Education	3	Minors; certificates ; non-business; electives	3
Minors; certificates ; non-business; electives	3	Minors; certificates ; non-business; electives	3
	15	Non-business; electives	1
			16
Fourth Year (90-120 s.h.)			
1 st Semester	s.h.	2 nd Semester	s.h.
BAIS:3500 Data Mining	3	BAIS:4150 BAIS Capstone	3
BAIS Elective	3	Minors; certificates ; non-business; electives	3
MKTG:3000 Introduction to Marketing Strategy	3	Minors; certificates ; non-business; electives	3
Minors; certificates ; non-business; electives	3	Minors; certificates ; non-business; electives	3
Non-business; electives	2	Non-business; electives	1
	14		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: