INFORMATION SYSTEMS, BBA

Bachelor of Business Administration in Information Systems (650004BBA)

More on the Information Systems major (https://www.uakron.edu/cba/undergraduate/majors/information-systems.dot)

You will earn a degree from a globally recognized business school where the programs are taught by an accomplished and dedicated faculty and are supported by a network of business executives. You can major in a wide variety of interesting disciplines that are attractive to prospective employers. As a graduate, you will have leadership and collaboration competencies and be a data savvy, globally aware, enterprise thinker.

Requirements for Admission

- 2.5 average cumulative
- English Composition I and II (ENGL:111 & ENGL:112)
- Speech requirement (COMM:105 or COMM:106)
- College Algebra (MATH:145) or Calculus with Business Applications (MATH:210)
- Principles of Microeconomics (ECON:200) or Principles of Macroeconomics (ECON:201)
- One of the following courses:
  - Accounting Principles I (ACCT:201)
  - Spreadsheet Modeling & Decision Analysis (ACCT:250)
  - Introduction to Entrepreneurship (ENTRE:201)
  - Legal & Social Environment of Business (BLAW:220)
  - Marketing Principles (MKTG:205)

College of Business Undergraduate Programs
http://www.uakron.edu/business/advising (http://www.uakron.edu/business/advising/)
(330) 972-7042
businessadvising@uakron.edu
College of Business room 260

The following information has official approval of **The Department of Management** and **The College of Business Administration**, but is intended only as a supplemental guide. Official degree requirements are established at the time of transfer and admission to the degree-granting college. Students should refer to the Degree Progress Report (DPR) which is definitive for graduation requirements. *Completion of this degree within the identified time frame below is contingent upon many factors, including but not limited to: class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, prerequisites, among others.* The transfer process is completed through an appointment with your academic advisor.

Three year accelerated option: for first time students who have earned credits for at least the first year of courses. Credits can be earned through qualifying scores on appropriate Advanced Placement (AP) exams or through College Credit Plus Program (CCP) courses. Credits for qualifying AP scores or CCP courses are determined by the appropriate academic department. Departments may assign varied course credit, depending on the student's score on an AP exam or grade in a CCP course. Students may also receive credit by examination or via placement tests, where appropriate.

Requirements Summary

Code	Title	Hours
General Education Requirements (https://bulletin.uakron.edu/undergraduate/general-education/)		36
Additional Business Requirements		3-4
College of Business Core		42
Information Systems Requirements		30-31
Additional Credits for Graduation *		9-7
Total Hours		**120**

* This major requires a minimum of 120 completed credit hours.

Recommended General Education Courses

Code	Title	Hours
Students pursuing a bachelor's degree must complete the following General Education coursework. Diversity courses may also fulfill major or Breadth of Knowledge requirements. Integrated and Applied Learning courses may also fulfill requirements in the major.		
Students are not required to enroll in the specific courses listed below. However, to facilitate successful degree completion, the academic department strongly encourages completion of the following recommendations.		
Academic Foundations		**12**
Mathematics, Statistics and Logic: 3 credit hours		
MATH:145	Algebra for Calculus	
Speaking: 3 credit hours		
COMM:105	Introduction to Public Speaking	
or COMM:106	Effective Oral Communication	
Writing: 6 credit hours		
ENGL:111	English Composition I	
ENGL:112	English Composition II	
Breadth of Knowledge		**22**
Arts/Humanities: 9 credit hours		
Natural Sciences: 7 credit hours		
Social Sciences: 6 credit hours		
ECON:200	Principles of Microeconomics	
SOCIO:100	Introduction to Sociology	
Diversity		
Domestic Diversity		
SOCIO:100	Introduction to Sociology	
Global Diversity		
Integrated and Applied Learning		**2**
Select one class from one of the following subcategories:		
Complex Issues Facing Society		
Capstone		
Review the General Education Requirements page for detailed course listings.		
Total Hours		**36**

Additional Business Requirements

Code	Title	Hours
General Education Mathematics Requirement		
MATH:145	Algebra for Calculus	4
Required Business Courses		
BUSN:110	College of Business Success Seminar [1]	
BUSN:111	Professional Development Seminar	
Recommended Business Courses		
BUSN:200	Personal Leadership Skills	
Total Hours		**4**

[1] Only required for new first-year students. Transfer students are excluded from this requirement.

College of Business Core [1]

Code	Title	Hours
ECON:201	Principles of Macroeconomics [2]	3
or ECON:244	Introduction to Economic Analysis	
BUSN:230	Business Communication	3
ACCT:201	Accounting Principles I	3
ACCT:202	Accounting Principles II	3
ACCT:250	Spreadsheet Modeling & Decision Analysis	3
BLAW:220	Legal & Social Environment of Business	3
FIN:301	Principles of Finance	3
MGMT:304	Business Statistics	3
MGMT:201	Management: Principles & Concepts	3
MGMT:305	Business Analytics	3
MGMT:490	Strategic Management	3
SCM:330	Principles of Supply Chain and Operations Management	3
MKTG:205	Marketing Principles	3
INTB:205	International Business	3
Total Hours		**42**

[1] Student must also have a minimum cumulative GPA of 2.0 across the College of Business Core.
[2] Students cannot get credit for both ECON:201 and ECON:244.

Information Systems Requirements

Code	Title	Hours
Management Core		
MGMT:302	Organizational Behavior & Leadership Skills	3
ISM:310	Business Information Systems	3
Concentration Requirements		
ISM:315	Applications Development for Business Processes	3-4
or CPSC:210	Computer Science II	
ISM:324	Database Management for Information Systems	3
ISM:325	Systems, Analysis, & Design	3
ISM:420	Data Networks and Security [1]	3
ISM:425	Decision Support with Data Warehousing & Data Mining [1]	3
ISM:427	Systems Integration [1]	3
ISM:428	Systems Development Project [1]	3
Information Systems Electives		**3**
Select one of the following:		
CPSC:316	Data Structures	
CPSC:389	Intermediate Topics in Computer Science	
CPSC:4xx		
BUSN:495	Internship in Business Administration	
ACCT:454	Information Systems Security	
SCM:333	Supply Chain and Operations Analysis	
HRM:341	Human Resource Management	
ISM:488	Internship in Information Systems	
Total Hours		**30-31**

[1] Must be admitted to 4 year degree granting major.

Graduation Requirements – Review DPR for Status

- 120 Credit Hours
- College of Business residency ~~Residency~~ = Last 15 credits earned in the College of Business
- UA Residency = Students must complete their final 30 credits in residence at The University of Akron
- At least 50% of the business core and major course requirements must be earned at The University of Akron
- Overall GPA = 2.3
- Major GPA = 2.0
- Business & Economics GPA = 2.0
- Business Core Classes GPA = 2.0

Recommended Sequence

1st Year		
Fall Semester		**Hours**
BUSN:110	College of Business Success Seminar	1-3
ENGL:111	English Composition I	3
MATH:145	Algebra for Calculus	4
COMM:105 or COMM:106	Introduction to Public Speaking or Effective Oral Communication	3
SOCIO:100	Introduction to Sociology	3
	Humanities Requirement	3
	Hours	**17-19**
Spring Semester		
BUSN:111	Professional Development Seminar	1
ENGL:112	English Composition II	3
	Arts/Humanities Requirement	3
	Global Diversity Requirement	3
	Arts Requirement	3
	Natural Science Requirement with Lab	4
	Hours	**17**
2nd Year		
Fall Semester		
ECON:200	Principles of Microeconomics	3
ACCT:201	Accounting Principles I	3

ACCT:250	Spreadsheet Modeling & Decision Analysis	3
BLAW:220	Legal & Social Environment of Business	3
MKTG:205	Marketing Principles	3
	Hours	**15**
Spring Semester		
ECON:201	Principles of Macroeconomics	3
BUSN:230	Business Communication	3
ACCT:202	Accounting Principles II	3
MGMT:201	Management: Principles & Concepts	3
INTB:205	International Business	3
	Hours	**15**
3rd Year		
Fall Semester		
MGMT:304	Business Statistics	3
ISM:310	Business Information Systems	3
ISM:315	Applications Development for Business Processes	3
ISM:324	Database Management for Information Systems	3
	Complex Issues Requirement	3
	Hours	**15**
Spring Semester		
MGMT:305	Business Analytics	3
SCM:330	Principles of Supply Chain and Operations Management	3
ISM:325	Systems, Analysis, & Design	3
ISM:420	Data Networks and Security	3
	Natural Science Requirement	3
	Hours	**15**
4th Year		
Fall Semester		
FIN:301	Principles of Finance	3
ISM:425	Decision Support with Data Warehousing & Data Mining	3
	ISM Elective	3
	Free Elective	3
	Free Elective	3
	Hours	**15**
Spring Semester		
MGMT:490	Strategic Management	3
ISM:427	Systems Integration	3
ISM:428	Systems Development Project	3
	Free Elective	3
	Hours	**12**
	Total Hours	**121-123**