

BBA - Information Technology and Management Information Systems

Program Requirements

A minimum total of 120 credit hours is required for the Bachelor of Business Administration (BBA) in information technology and management information systems. In addition to meeting the requirements of the WSU General Education Program (<http://catalog.wichita.edu/undergraduate/academic-information/general-education-program/>) and the requirements for all BBA programs (<http://catalog.wichita.edu/undergraduate/w-frank-barton-business/bachelor-of-business-administration/>) set by the W. Frank Barton School of Business, candidates for the BBA in information technology and management information systems must satisfy the following requirements of the curricular major:

All majors must contain at least 12 unduplicated credit hours. All minors must contain at least 3 unduplicated credit hours.

Note: Information technology and management information systems (ITMIS) majors are not required to complete MIS 395 in the business core. Up to two non-ITMIS courses can be used toward the ITMIS major. Co-op credits may not be counted toward the major.

Course	Title	Hours
General Education		
Select courses to meet General Education requirements ¹		34-35
College Requirements ²		
Bachelor of Business Administration Core Requirements		24
Advanced Standing Requirements		23-25
Information Technology and Management Information Systems Major		
MIS 310	Fundamentals of Business Application Development	3
MIS 325	Data Communications and Computer Networks	3
MIS 600	Database Management Systems	3
MIS 605	Systems Analysis and Design	3
MIS 696	Management of the IS Function	3
or DS 755	Project Management	
Major Electives		
Select 9 credit hours from the following		9
MIS 610	Dynamic Web Programming	
MIS 611	Topics in Computer Networking	
MIS 612	Fundamentals of Cloud Computing	
MIS 615	Advanced Business Application Development	
MIS 690	Seminar in Selected Topics	
MIS 750	Data Visualization	
BSAN 675	Analytics Decision Modeling with Spreadsheets	
BSAN 775	Introduction to Business Analytics	
Open Electives		
Select enough electives to reach 120 credit hours		12-15
Total Credit Hours		120

¹ Required major courses may also count towards General Education requirements. Students will need to select additional electives to

reach 120 credit hours required for graduation with assistance from an advisor.

² See the Bachelor of Business Administration (<http://catalog.wichita.edu/undergraduate/w-frank-barton-business/bachelor-of-business-administration/>) page of the catalog for a full explanation of these college requirements.

Applied Learning

Students in the BBA - information technology and management information systems program are required to complete an applied learning or research experience to graduate from the program. The requirement can be met by taking MIS 325 Data Communications and Computer Networks.

As part of this course, students are required to troubleshoot a network problem. The problem is one which is presented by NetApp (a leading-edge Fortune 500 IT company) for one of its clients. Student troubleshooting analyses cover understanding the problem, finding root cause, fixing the problem and keeping the problem from recurring.