

Roadmap: Computer Information Systems -Bachelor of Business Administration [BU-BBA-CIS] College of Business Administration Department of Management and Information Systems

Catalog Year: 2010-2011

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designated as critical (in boldface and shaded areas) must be completed in the semester listed to ensure a timely graduation.

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Semester One: [16 Credit Hours]				
MATH 11010 Algebra for Calculus	3		С	Enrollment based on placement tests; fulfills Kent Core Mathematics and Critical Reasoning
BUS 10123 Exploring Business	3			Fulfills Pre-Major Business requirement
COMM 15000 Introduction to Human Communication	3		С	Fulfills Kent Core Additional
US 10097 Destination Kent State: FYE	1			Not required for transfer students with 25 credits
Kent Core Requirement	6			See Kent Core Summary on page 2
Semester Two: [15-17 Credit Hours]				
MATH 11012 Intuitive Calculus or MATH 12002 Analytic Geometry and Calculus I	3-5			Fulfills Pre-Major Additional Mathematics requirement
MIS 24053 Introduction to Computer Applications	3		С	Fulfills Pre-Major Business requirement
ECON 22060 Principles of Microeconomics	3			Fulfills Kent Core Social Sciences
Kent Core Requirement	6			See Kent Core Summary on page 2
Semester Three: [15 Credit Hours]	_		_	
MIS 24060 Systems Analysis I	3			Permission required prior to registration
ACCT 23020 Introduction to Financial Accounting	3			Fulfills Pre-Major Business requirement; must have 28 credit hours to register
ECON 22061 Principles of Macroeconomics	3			Fulfills Kent Core Additional
MIS 24056 Fundamentals of Business Statistics	3			Fulfills Pre-Major Business requirement
Kent Core Requirement	6			See Kent Core Summary on page 2
Semester Four: [15 Credit Hours]				
Required: combined 2.5 grade average in MIS 24053, I	MIS 2406	0 and MIS	34070 to	progress to semester 5
MIS 34070 Principles of Systems Development	3			Permission required prior to registration
ACCT 23021 Introduction to Managerial Accounting	3			Fulfills Pre-Major Business requirement
MIS 24163 Principles of Management	3			Fulfills Pre-Major Business requirement
Kent Core Requirement	6			See Kent Core Summary on page 2
Semester Five: [15 Credit Hours]				
Required: minimum cumulative 2.5 GPA	-	-	-	
MIS 44042 Network Theory and Applications	3			
MIS Electives (upper division)	6			See note 1 on page 2
FIN 26074 Legal and Regulatory Environment of Business	3			Fulfills Pre-Major Business requirement
MKTG 25010 Marketing	3			Fulfills Pre-Major Business requirement
Semester Six: [15 Credit Hours]				
MIS 44043 Data Base Management Systems	3			
MIS Elective (upper division)	3			See note 1 below
ENG 30063 Business and Professional Writing	3			
FIN 36053 Business Finance	3			
MIS 34060 Operations Management	3			



Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes		
Semester Seven: [15 Credit Hours]						
Required: minimum cumulative 2.5 GPA						
MIS 44048 Software Integration	3		С	Fulfills writing-intensive course requirement		
MIS Elective (upper division)	3			See note 1 below		
General Electives (lower or upper division)	9			Should fulfill diversity requirement if not satisfied earlier; see note 2 below		
Semester Eight: [15 Credit Hours]						
Required: minimum cumulative 2.5 GPA and completion of The Assurance of Learning Assessment given in MIS 44285						
MIS 44285 Integrated Business Policy and Strategy	3					
MIS Elective (upper division)	3			See note below		
Kent Core Requirement	3			See Kent Core Summary on page 2		
General Electives (upper division)	6			Number of credits required depends on meeting minimum 121 credit hours and minimum 39 upper-division hours		

Graduation Requirements Summary

Minimum	Minimum Upper-	Kent Core Hours	Diversity Course	Writing-Intensive	Minimum		
Total Hours	Division Hours	Kelli Cole Houis	Global / Domestic	whiling-intensive	Major GPA	Overall GPA	
121	39	36	Kent Core or General Electives	MIS 44048	2.50	2.50	

Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
Additional (6 credit hours) Must be selected from two Kent Core categories	Fulfilled in this major with ECON 22061, COMM 15000 and either MATH 11012 or 12002.	0
Basic Sciences (6-7 credit hours) Must include one laboratory		6-7
Composition (6-8 credit hours) ENG 11002, 11011, 21011; HONR 10197, 10297	Enrollment based on placement test; a grade of C is required in both courses	6-8
Humanities and Fine Arts (9 credit hours) Minimum one course from humanities in Arts and Sciences category and minimum one course from fine arts category	May fulfill diversity requirement	9
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in this major with MATH 11010.	0
Social Sciences (6 credit hours) Must be selected from two curricular areas	3 credits are fulfilled in this major with ECON 22060; May fulfill diversity requirement	3

Note 1: MIS electives (15 credit hours), choose from the following:

MIS 34032 Data and File Technology	3	MIS 44044 Systems Analysis II	3
MIS 34033 Computer Programming for Business II	3	MIS 44045 Information Systems Management	3
MIS 34036 Large Systems Technology	3	MIS 44049 Network Management	3
MIS 34045 Small Systems Technology	3	MIS 44095 Special Topics	3
MIS 34080 Computer Programming for Business I	3	MIS 44292 Internship in Information Systems	3

Note 2: Students may take or use any course at any level as long as the minimum 39-hour requirement for upper-division courses is satisfied for graduation with a B.B.A. Exceptions: Maximum 3 credit hours of physical education activity (PEB) courses and maximum 3 credit hours for courses in applied music and music ensembles (MUS courses with a second digit of 5, 6 or 7) combined may be counted toward the 121-total hour or 39-upper-division-hour graduation requirement. Non-business courses may be selected, provided there is minimum 6 credit hours in each of two different disciplines/departments. A minor (business or non-business) is encouraged. There is no limit on other music coursework. Any other exceptions must be approved by the assistant dean. Credit for ENG 11001 or 11002 or MATH 10023 or 10024 may apply only toward lower-division non-business electives.



Kent Core

Students must complete a minimum 36 credit hours of the Kent Core. Certain courses required in programs and in student's major field may also fulfill the Kent Core. Honors equivalents shall satisfy the Kent Core. None of the courses on the Kent Core list may be taken with a pass/fail grade. Visit <u>www.kent.edu/catalog/kent-core</u> for course list.

Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic (U.S.) focus and one with a global focus. One course must come from the Kent Core. The second course may be taken as a second Kent Core, within a major or minor, or as a general elective; or, with dean's approval, by completing one semester of study in another country. Visit <u>www.kent.edu/catalog/diversity</u> for course list.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade. Visit <u>www.kent.edu/catalog/wic</u> for course list.

Upper-Division Requirement

Students must complete a minimum 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.

