

SAMPLE 4-YEAR PLAN: BUSINESS INFORMATION SYSTEMS B.S.

Northern Kentucky University

This is **one way** a student can complete this program in four years if the student requires no developmental courses.

MAJOR: Business Information Systems

FIRST YEAR <i>Choose general education courses that fit multiple majors in which you might have an interest.</i>	Fall Semester		Spring Semester	
	BIS 101 Fundamentals of Business Computing	3	INF 110 Intro to App Dev OR INF 120 Elem Programming	3
ENG 101* College Writing	3	MAT 114* Finite Mathematics	3	
MAT 109 Algebra for College Students	3	CMST 101* Public Speaking OR CMST 110	3	
Gen Ed: Science and Quantitative Inquiry*	3	Gen Ed: Cultural Pluralism*	3	
Gen Ed: Self and Society*	3	Gen Ed: Science and Quantitative Inquiry; Natural Sciences with Lab*	4	
TOTAL	15	TOTAL	16	
SECOND YEAR <i>Look to join and participate in student group in area of interest (Business Intelligence Group – BIG). Identify a study group for key classes.</i>	Fall Semester		Spring Semester	
ACC 200 + 200L Principles of Accounting I-Financial	4	ACC 201 Principles of Accounting II-Managerial	3	
INF 282 Introduction to Databases	3	ECO 201* Principles of Microeconomics	3	
ECO 200* Principles of Macroeconomics	3	BUS 230 Legal Environment	3	
ENG 291* Advanced College Writing	3	INF 286 Introduction to Web Development	3	
STA 205 Introduction to Statistical Methods	3	BIS 300 Management Information Systems	3	
TOTAL	16	TOTAL	15	
THIRD YEAR <i>Look for internship or coop to count as BIS elective. Start your electronic resume.</i>	Fall Semester		Spring Semester	
INF 284 Intro to Networks & Data Comm OR CIT 285 Cybersecurity Fundamentals	3	BIS 330 IT Project Management	3	
BIS 305 Advanced Business Programming	3	BIS 310 Information System Analysis	3	
MGT 300 Behavior in Organizations: Understanding Organizational Life	3	Gen Ed: Culture and Creativity*	3	
MKT 205 Principles of Marketing	3	FIN 305 Principles of Finance	3	
BIS 380 Quantitative Analysis with Excel	3	MGT 305 Operations Management in Business	3	
TOTAL	15	TOTAL	15	
FOURTH YEAR <i>Is your resume current?</i>	Fall Semester		Spring Semester	
BIS guided elective or BIS track course	3	MGT 490 Business Policy	3	
BIS 382 Principles of Information Security	3	BIS 485 Strategic Information Systems Management	3	
BIS 430 Business Process Analysis	3	BIS 364 Visualizing Data for Business Analysis	3	
BIS guided elective or BIS track course	3	Gen Ed: Global Viewpoints*	3	
Gen Ed: Culture and Creativity*	3	Elective (to reach 120 hours)	1-3	
TOTAL	15	TOTAL	13	
GRAND TOTAL OF CREDITS			120	

* General education classes.

NOTE: The plan above does not take into account developmental coursework that may be required of the student. Therefore, additional courses may be required.