

# 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

<b>FIRST YEAR</b> <i>Choose general education courses that fit multiple majors in which you might have an interest.</i>	<b>Fall Semester</b>		<b>Spring Semester</b>	
	BIS 101 Computer Literacy and Informatics	3	INF 110 Introduction to Application Development	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	
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>16</b>	
<b>SECOND YEAR</b> <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>	<b>Fall Semester</b>		<b>Spring Semester</b>	
	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 212 Statistics for Business Applications	3	Gen Ed: Culture and Creativity	3	
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>15</b>	
<b>THIRD YEAR</b> <i>Look for internship or coop to count as BIS elective.  Start your electronic resume.</i>	<b>Fall Semester</b>		<b>Spring Semester</b>	
	INF 284 Introduction to Networks and Data Communication	3	BIS 380 Quantitative Analysis with Excel	3
BIS 305 Advanced Business Programming	3	BIS 310 Information System Analysis	3	
MGT 300 Behavior in Organizations: Understanding Organizational Life	3	BUS 330 Ethics: Managerial Decision Making	3	
MKT 205 Principles of Marketing	3	FIN 305 Principles of Finance	3	
BIS 300 Management Information Systems	3	MGT 305 Operations Management in Business	3	
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>	
<b>FOURTH YEAR</b> <i>Is your resume current?</i>	<b>Fall Semester</b>		<b>Spring Semester</b>	
	BIS 330 IT Project Management	3	MGT 490 Business Policy	3
BIS guided elective or BIS track course	3	BIS guided elective or BIS track course	3	
BIS 485 Strategic Information Systems Management	3	ECO 305 International Context for Business	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)	2	
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>14</b>	
<b>GRAND TOTAL OF CREDITS</b>			<b>121</b>	

\* 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.