



BACHELOR OF SCIENCE in BUSINESS INFORMATICS (#507)  
 Department of Information Systems  
 Gordon Ford College of Business  
 Western Kentucky University

The suggested program of study shown below should be used in consultation with your advisor(s). Every student will finish with a unique plan of his/her own depending on the electives selected.

**Success Markers**

**SAMPLE - 4 year plan**

FIRST YEAR	Fall Semester		Spring Semester	
<i>Visit the Math Lab for free tutoring</i>	ENG 100, Introduction to College Writing (F-W1)	3	ENG 200, Introduction Literature (ENG 100) (F-AH)	3
	BA 175, University Experience Business	3	Arts & Humanities (E-AH)	3
	*CIS 141, Basic Computer Literacy	3	HIST 101 or 102, World History I or II (F-SB)	3
	*MATH 116, College Algebra (F-QR)	3	*ACCT 200, Introductory Accounting – Financial (Completion of Colonnade Math)	3
	*COMM 145, Fund Speaking/COMM: BUS/PROF (F-OC)	3	Foreign Language (Language Proficiency)if needed, or elective	3
	<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

SECOND YEAR	Fall Semester		Spring Semester	
<i>Volunteer or Join a Student Organization like Green Toppers</i>  <i>Try out our Study Abroad Courses</i>	CIS 243, Principles of MIS (CIS 141)	3	Natural & Physical Sciences with lab (E-NS)	3
	*ACCT 201, Introductory Accounting – Managerial (ACCT 200)	3	*ECON 203, Principles of Economics -Macro (Sophomore)	3
	Natural & Physical Sciences (E-NS, SL)	3	*ECON 206, Statistics (ECON 202/203 and MATH 116)	3
	MGT 210, Organization and Management (Sophomore)	3	MGT 200, Legal Environment of Business (Sophomore)	3
	*ECON 202, Principles of Economics - Micro (Sophomore) (E-SB)	3	MKT 220, Basic Marketing Concepts (Sophomore)	3
	<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

**World Language Proficiency:** All students entering in fall 2014 or later must demonstrate proficiency in a world language at the Novice High level before completing 60 credit hours. Novice high is the ability to communicate in writing and speaking on familiar topics in simple sentences. To meet this requirement, students may take college language courses or take a proficiency test. For more information go to: <http://www.wku.edu/modernlanguages/placement/>.

**Colonnade Program:** All students entering in fall 2014 or later must complete 39 hours in 13 specific Colonnade areas. Colonnade areas are listed in parentheses marked in blue after the corresponding classes. Some areas may have specific course requirements while others can be chosen from selected lists of options. For more details and to see lists of options, go to [http://www.wku.edu/colonnade/documents/approved\\_colonnade\\_courses\\_website.pdf](http://www.wku.edu/colonnade/documents/approved_colonnade_courses_website.pdf).

THIRD YEAR	Fall Semester		Spring Semester	
<i>Visit Career Services</i>	ENG 300, Writing in the Disciplines (ENG 200 or permission of instructor) (F-W2)	3	BI 310, Business Data Analysis (CIS 243)	3
	FIN 330, Principles of Financial Management (ACCT 200, MATH 116, & ECON 202/203)	3	BI 320, Web Analytics (CIS 243)	3
	MGT 313, Decision Modeling (ECON 206; CIS 243) OR ECON 306, Stat Analysis (ECON 206)	3	BI 330, Structured Data Analysis (CIS 243)	3
	MGT 314, Operations Management (ECON 206)	3	Connections Local to Global (K-LG)	3
	Connections Social & Cultural (K-SC)	3	Upper Division Elective (300 – 400 level business course)	3
	<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>

FOURTH YEAR	Fall Semester		Spring Semester	
<i>Apply for Graduation</i>	BI 410, Decision Support Systems Analysis & Design (CIS 243)	3	BI ELECTIVE	3
	BI 420, Data Mining (CIS 243)	3	BI ELECTIVE	3
	BI 430, Data Visualization and Digital Dashboards (CIS 243)	3	BI ELECTIVE	3
	Connections Systems (K-SY)	3	MGT 498, Strategy & Policy OR ENT 496, Small Bus. Analysis & Strategy (Senior, ACCT 201, CIS 243, FIN 330, MGT 210, MGT 314, MKT 220)	3
	General University Elective	3	General University Elective	3
<i>Celebrate</i>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>	<b>TOTAL CREDIT HOURS</b>	<b>15</b>
<b>Total Credit Hours:120</b>				

\* Denotes prerequisite courses before program admission

**For more Information:**

**Department:** Department of Information Systems, Grise Hall 202

**Website:** <https://www.wku.edu/information-systems/>

**Phone:** (270) 745-5408

**Email:**

Course Descriptions: <http://www.wku.edu/undergraduatecatalog/>