



## BACHELOR OF SCIENCE IN BUSINESS DATA ANALYTICS

*KCTCS transfer plan*

### ***KCTCS AS General Education***

<b>Course</b>	<b>Course Title</b>	<b>Semester Hours</b>
<b>ENG101</b>	Intro to College Writing I	3
<b>ENG102</b>	Writing in the Disciplines II	3
<b>COM181</b>	Public Speaking	3
<b>Heritage</b>	Choose <u>one</u> course from this category	3
<b>Humanities</b>	Choose <u>one</u> course from this category	3
<b>ECO201</b>	Micro Economics	3
<b>Social and Behavioral Science</b>	Choose <u>one</u> course from this category other than ECO	3
<b>Natural Science w/Lab</b>	Choose <u>one</u> course from this category	4
<b>Natural Science</b>	Choose <u>one</u> course from this category	3
<b>MAT150</b>	College Algebra	3
<b>STA220</b>	Statistics	3
<b>Quantitative Reasoning or Natural Science</b>	Choose <u>two</u> courses from any of these categories	6
	<b>TOTAL</b>	<b>40</b>

### ***Additional KCTCS Classes Required for this Major***

<b>CIT105/OST105</b>	Introduction to Computers	3
<b>BAS160</b>	Introduction to Business	3
<b>BAS267</b>	Introduction to Business Law	3
<b>BAS282</b>	Principles of Marketing	3
<b>BAS283</b>	Principles of Management	3
<b>ACC201</b>	Financial Accounting	3
<b>ACC202</b>	Managerial Accounting	3
<b>ECO202</b>	Macro Economics	3
	<b>TOTAL</b>	<b>24</b>

### ***WKU Classes Required for this Major***

<b>CIS243</b>	Principles of MIS (Prerequisite for all BDAN courses)	3
<b>FIN330</b>	Principles of Financial Management	3
<b>MGT313 or ECON306</b>	Decision Modeling or Statistical Analysis	3
<b>MGT314</b>	Operations Management	3
<b>MGT498</b>	Strategy and Policy	3
<b>BDAN310</b>	Business Data Analytics	3
<b>BDAN320</b>	Web Analytics	3
<b>BDAN330</b>	Structured Data Analysis	3
<b>BDAN410</b>	Decision Support Systems Analysis and Design	3
<b>BDAN420</b>	Data Mining	3
<b>BDAN430</b>	Data Visualization and Digital Dashboards	3
<b>BDAN Approved Electives</b>	Approved Business and Technology Electives	9
	<b>TOTAL</b>	<b>42</b>

### ***Additional Electives to meet the 120 total hours for this Degree***

<b>Degree Electives</b>	Classes previously taken or free choice of student	14
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**TOTAL PROGRAM HOURS            120**

#### **Program Notes**

Students must gain admissions to the Gordon Ford College of Business. Students must: earn a minimum of 60 hours, completed ACC201, ACC202, CIT105, ECO201, ECO202, STA220, MAT150 and COM181 with a minimum GPA of 2.5 and a GPA of 2.5 overall

42 Upper Level hours are required

To make an advising appointment:  
WKU in Elizabethtown go to [wkuadvising.as.me](http://wkuadvising.as.me)  
WKU in Glasgow go to [wkug.as.me](http://wkug.as.me)  
WKU in Owensboro go to [wkuo.as.me](http://wkuo.as.me)

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