

**Course Progression for  
Minor in Business Analytics  
2020-2021**

In our business analytics minor, students will move beyond reviewing statistics to understanding the implications for business. Our goal is to help you develop business data capability that can be applied to all business contexts. You will also learn how organizations and analysts predict and inform business decisions based on past and present business performance.

<b>Junior</b>	<b>Area/Level</b>	<b>Fall Semester</b>	<b>Cr.</b>	<b>JR</b>	<b>Area/Level</b>	<b>Spring Semester</b>	<b>Cr.</b>
MGIS 3356 <b>OR</b> MGIS 4360	Upper Core	Database Management Systems * <b>OR</b> Databases: Big Data & Analytics	3	BUSA 3532	Upper Core	Bus. Analytics/Data Mining	3
Elective	Upper	Elective Course **	3				
		Total	6			Total	3
<b>Senior</b>	<b>Area/Level</b>	<b>Fall Semester</b>	<b>Cr.</b>	<b>SR</b>	<b>Area/Level</b>	<b>Spring Semester</b>	<b>Cr.</b>
LSCM 4255	Upper Core	Business Process Simulations	3	Elective	Upper	Elective Course **	3
		Total	3			Total	3

\*MGIS 3356 Database Management Systems is allowed for Non-MGIS majors only. **MGIS majors must take MGIS 4360.**

\*\*Select **two** of the following classes:

ACCT 3600      Accounting Information Systems (S; pre-req: ACCT 3100)  
 ECON 4101      Applied Econometrics (S; pre-req: BUSA 2850 or MATH 2200)  
 LSCM 4253      Integrated Material/Supply Chain (S)  
 LSCM 4503      Quality Management Systems (F, S)  
 MGIS 3352      Management Application Programming I (F; pre-req BUSA 2201)  
 MGIS 3353      Management Application Programming II (S; pre-req: BUSA 2201, MGIS 3352)  
 MGIS 4360      Databases: Big Data & Analytics (S; elective option for non-MGIS major only)

*Other courses may be used as electives upon approval of the coordinating faculty.*

*F- Fall; S- Spring; SU- Summer*