

# DATA ANALYTICS MINOR

Offered by Department of Cyber Systems (<http://catalog.unk.edu/undergraduate/departments-programs/cyber-systems/>)

Code	Title	Credit Hours
<b>Requirements</b>		
Take all of the following classes:		
CYBR 101	Computer Science I: Python for Analytics	3
CYBR 190	Data Analytics Mathematical Modeling	3
CYBR 306	Introduction to Predictive Modeling	3
CYBR 410	Big Data Visualization	3
<b>Statistics Course</b>		
Take one of the following:		3
MGT 233	Business Statistics	
	or STAT 241 Elementary Statistics	
	or STAT 345 Applied Statistics I	
	or BIOL 305 BioStatistics	
	or PSY 250 Behavioral Statistics	
<b>Electives</b>		
Select 6 credit hours of the following:		6
CYBR 305	Healthcare Informatics & Technology	
CYBR 325	Database Systems	
CYBR 486	Machine Learning	
CYBR 492	Computational Natural Language Processing	
ACCT 250	Principles of Accounting I	
ACCT 391	Accounting Information Systems	
FIN 308	Principles of Finance	
GEOG 417	GIScience Principles and Concepts	
MKT 300	Principles of Marketing	
MGT 301	Principles of Management	
MGT 314	Operations and Supply Management	
MKT 435	Marketing Research	
PSY 420	Advanced Research Design and Analysis in Psychology	
STAT 437	Computer Analysis of Statistical Data	
Total Credit Hours		21