

DATA SCIENCE MINOR

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

Code	Title	Credit Hours
Programming Foundation		
<i>Take all of the following:</i>		
CYBR 101	Computer Science I: Python for Analytics	3
CYBR 306	Introduction to Predictive Modeling	3
Data Science Foundation		
<i>Take all of the following:</i>		
CYBR 106	Computational and Inferential Thinking	3
CYBR 159	Data, Ethics, and Society	3
Data Science Focus		
Take 12 credit hours from the following:		12
CYBR 190	Data Analytics Mathematical Modeling	
CYBR 100	Programming Logic, Design and Practice	
CYBR 325	Database Systems	
CYBR 410	Big Data Visualization	
CYBR 486	Machine Learning	
CYBR 492	Computational Natural Language Processing	
Total Credit Hours		24