

# MANAGERIAL ANALYTICS (CERT)

ANLY 635	Storeytelling with Data	1.5
<b>Minimum Total Hours</b>		<b>12</b>

## Graduate Certificate in Managerial Analytics

Unit: College of Business (<https://business.louisville.edu>)  
 Program Website (<http://louisville.edu/online/programs/certificate-programs/online-managerial-analytics-certificate/>)  
 Academic Plan Code(s): MAN\_CGR, MAN\_CGRO

## Program Information

*This program can be completed* entirely online (<https://business.louisville.edu/learnmore/onlinemanagerialanalytics/>).

The Managerial Analytics Certificate is a twelve (12) credit hour certificate that provides business professionals with the skills to thrive in a data-driven environment. The need for skilled professionals in the area of managerial analytics has become very acute. This certificate offers an efficient and effective way to address the need for analytics talent by allowing current employees to retool themselves without having to obtain a graduate degree.

Students completing the stand-alone Managerial Analytics Certificate may count the twelve (12) credit hours toward their MBA degree. Students in the full-time, professional, innovation, and online MBA degree programs are able to complete the certificate within their cohort flight plan at no additional tuition charge or program credit hour requirements.

## Admission Requirements

Students must have a bachelor's degree from an accredited university and a minimum undergraduate GPA of 2.5 to be admitted to the Managerial Analytics certificate program.

GMAT/GRE scores are not required for admission to the program.

Complete a graduate application (<http://louisville.edu/graduate/futurestudents/apply-materials/application/>).

## Program Requirements

Code	Title	Hours
Students must take three (3) credit hours from the list below:		3
MBA 631	Introduction to Statistics and Data Analytics (3 credit hours)	
or ANLY 631	Introduction to Statistics and Data Analytics	
MBA 602	Decision Analysis (1.5 credit hours, in conjunction with another 1.5 credit hour course for a total of 3 credit hours)	
MBA 651	Introduction to Business Analytics (1.5 credit hours, in conjunction with another 1.5 credit hour course for a total of 3 credit hours)	
MAC 668	Statistical Analysis (3 credit hours)	
Students must take nine (9) credit hours from the list below:		
ANLY 610	Database	1.5
ANLY 615	Artificial Intelligence	1.5
ANLY 620	Advanced Business Analytics	1.5
ANLY 625	Spreadsheet Modeling for Analytics	1.5
ANLY 630	Blockchain	1.5