

DATA ANALYTICS (MINOR)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (<https://catalog.louisville.edu/undergraduate/university-wide-unit-specific-policies/catalog-year/>).

Minor in Data Analytics

Unit: College of Business (<https://business.louisville.edu/about/learning-at-cob/>)

Academic Plan Code(s): DANAMINOR

The minor in Data Analytics is open to all students at the University of Louisville except CIS majors. The minor consists of 15 credit hours. Applicants to the minor must have completed 30 or more semester hours. To be admitted to the minor, a student must have a cumulative GPA of at least 2.5. For graduation (in addition to all other degree requirements) a 2.0 GPA is required in the Data Analytics minor courses.

Program Requirements

Code	Title	Hours
CIS 343	Analytics Programming	3
CIS 310	Database Design	3
or CSE 335	Introduction to Database	
CIS 344	Data Analytics	3
CIS 445	Machine Learning	3
CIS 450	Special Topics in Data Analytics	3
Minimum Total Hours		15

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.