KENTUCKY STATE
UNIVERSITY

DATABASE ANALYTICS CERTIFICATE

The School of Mathematics and Computer Science offers a course of study leading to a Certificate in Database Analytics. The Certificate is available to students, regardless of major, who complete the specified coursework, and while prior technical/security experience, training, or education may be beneficial, other than additional courses that may be delineated.

Students admitted to this certificate program must meet these prerequisites before enrolling in this coursework: Show proof you have successfully attained knowledge of any computer programming language OR successfully enroll in and pass COS 107 Problem Solving, Logic, and Design or equivalent course prior to enrollment in these courses.

All courses must be passed with a "C" or better. The Certificate requires the completion of:

Code	Title	Hours
COS 108	Prin Computer Science I	4
COS 109	Prin Computer Sci II	4
COS 200	Computer Information Systems	3
COS 310	Discrete Computing Structures	3
COS 340	Data Struc Algorithm Analy	3
COS 364	Data Storage and Data Mining	3
COS 410	Database Management Systems	3
COS 483	Database Security	3
Total Hours		**26**