Certificate in Business Analytics

The certificate in business analytics is aimed at providing students with exposure to a variety of data management approaches, analytical and statistical methods, and analytics tools used in the industry to run and manage analytics programs. The courses provide extensive exposure on concepts, tools and applications in the domain of analytics. In addition to providing hands-on training on various tools, the certificate in business analytics imparts skills on creating and maintaining a culture of evidence and fact-based decision making.

Program Requirements

The certificate requires satisfactory completion of four of the following 3-credit-hour courses for a total of 12 credit hours.

Course	Title	Hours
BSAN 775	Introduction to Business Analytics	3
Select three courses from the following		9
BSAN 710	Python Programming for Business	
BSAN 734	Introduction to Data Mining and Machine Learning	
BSAN/MIS 750	Data Visualization	
BSAN 875	Advanced Business Analytics	
ECON 803	Quantitative Analysis of Business Conditions and Forecasting	
MIS 884	Database Planning & Management	
or MIS 600	Database Management Systems	
BSAN/DS 760	ERP: Enterprise Resource Planning	
FIN 790A	Finance Analytics: Contemporary and Traditional Topics	
ACCT 860	Advanced Data Analytics for Accountants	
Any course 600 or above with director approval		
Total Credit Hours		**12**

In addition to these requirements, students must meet the Graduate School's requirements (http://catalog.wichita.edu/graduate/academic-information/types-programs-courses/certificates-graduate-programs/) in order to earn this certificate.