

TABOR SCHOOL OF BUSINESS

Millikin University

**Information Systems Data Management
Certificate**

Student: _____

Advisor: _____

Effective Fall 2018

Major: _____

Students who complete this certificate will focus on the collection, organization, storage, analysis, and transformation of vast amounts of data. Students will not only understand the business value of data, but also the tools available to discover meaningful relationships amongst data. Students with this certificate will be able to interpret and articulate data requirements to technical staff, design a relational database and data warehouse as well as analyze large amounts of data in various formats using a variety of software platforms.

Required Courses (12 credits)

		CR	SEM	GR
IS 120	Introduction to Business Analytics	3	_____	__
IS 240	Foundation of Information Systems	3	_____	__
IS 311	IT Infrastructure	3	SP__	__
IS 370	Database Application Development	3	SP__	__
IS 470	Business Intelligence & Big Data	3	FA__	__