

DATA ANALYTICS GRADUATE CERTIFICATE

The Graduate Certificate in Data Analytics provides graduate students and working professionals with essential skills in Python, SQL, and business analytics. Designed as both a complement to the MBA and a stand-alone credential, the certificate offers a focused pathway for those seeking deeper expertise in data-driven decision-making. As demand for analytics continues to grow across industries, this program equips students with practical, applied skills that enhance career readiness and meet employer expectations.

Designed for working professionals and graduate students across disciplines, the certificate can be completed as a standalone credential or as part of another graduate degree program.

General Graduate Program Requirements

Graduate School policies and standards can be found on the Graduate School Policies page (<https://catalog.umn.edu/graduate/school-policies/>).

The minimum GPA for any graduate program is 3.0. Individual programs may require more than a 3.0 to remain in good standing.

The minimum grade for a course to be accepted toward any master's or doctoral requirement is C. The minimum grade for a course to be accepted toward a certificate program is B-. Individual programs may require higher grades for specific courses.

Online Program Option

This program may be completed in an online format (<https://catalog.umn.edu/online-programs/definitions/>). Students interested in pursuing an online degree or certificate program are strongly encouraged to contact the offering department to discuss specific program and course modalities (<https://catalog.umn.edu/online-programs/definitions/>) and create a plan of study with an academic advisor. The course requirements listed below may not be consistently offered via online delivery.

Graduate Certificate - Data Analytics Course Requirements

Code	Title	Hours
Complete all of the following courses:		
BGEN 526	Graduate Introduction to Business Analytics	3
BGEN 631	Introduction to SQL	1
BGEN 632	Graduate Introduction to Python	2
Complete 6 credits of the following courses:		6
BGEN 516	Applied Business Statistics	
BMIS 601	Business Intelligence	
BMKT 582	Telling Stories with Data	
MBA 694	Seminar	
Total Hours		12