

Certificate in DATA ANALYTICS

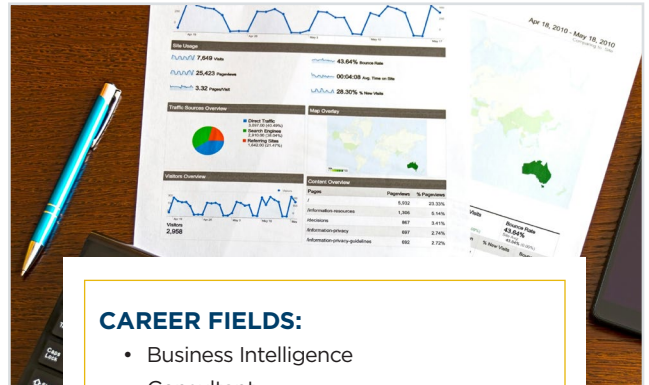
With as Few as Six Courses, You Can Elevate Your Career!

Turn Data Into Opportunity

The Certificate in Data Analytics at NCWU provides students with essential skills in data analysis, statistics, and visualization, preparing them to turn complex information into actionable insights. Through targeted coursework in database systems and analytical techniques, this program addresses the growing need for data-driven decision-making in industries such as healthcare, finance, and technology. Designed to complement a variety of academic disciplines, the certificate offers a streamlined path to practical, in-demand expertise—ideal for enhancing a current degree or up-skilling for new career opportunities.

LEARNING OUTCOMES:

- Develop programming skills using Python or R
- Understand and apply database management systems
- Create effective data visualizations to communicate insights
- Apply statistical methods and inference to real-world data
- Strengthen quantitative reasoning and analytical thinking
- Prepare to extract meaningful insights to support decision-making across various fields.



WHY A CERTIFICATE IN DATA ANALYTICS?

- Gain a competitive edge with specialized knowledge that helps you stand out in a crowded job market
- Acquire job-ready capabilities for entry-level roles and beyond
- Focus on real-world applications
- Streamlined coursework allows you to quickly gain in-demand skills
- Career Assistance Available

BY THE NUMBERS:

- 36% Career Growth*
- \$113K Median Salary*
- Very High Demand
- 100% Online
- 18 Credit Hours
- 1 Semester

*Bureau of Labor Statistics, US Department of Labor (2024)

CAREER FIELDS:

- Business Intelligence
- Consultant
- Healthcare, Financial, Sports, Education
- Marketing
- Government & Public Policy
- Retail & E-commerce
- HR Manager/Director/Consultant
- Employee Relations Manager

LEARN MORE & APPLY

