



Analytics Certificate

A CERTIFICATE PROGRAM provides an opportunity for students with no previous college experience, for students who already hold a baccalaureate degree from an accredited college or university, and/or for learners who are working on an associate or baccalaureate degree to undertake a highly focused program of study intended to meet specific licensing/endorsement requirements or to develop specific skills, understandings, and attitudes that have direct application in the workplace. Students enrolled in these programs are required to take no fewer than 6 semester credits at Grand View University. Students may earn a certificate in another field/area of study other than their major or minor.

Prerequisite for the Certificate: An entry-level statistics course is required prior to entering this program (BSAD/STAT 239, STAT 241, STAT 261, or equivalent).

Requirements for the Certificate: 18 credits

The analytics certificate is intended for individuals wishing to start their careers in one of the fast-growing and highest-paid professions in the USA as organizations rely on data to drive strategic decision, or wishing to add analytics methodology to their toolkits, or wishing to complement their careers by being able to analyze data from their fields.

Required Courses:

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| | DATA 101 | Introduction to Data Analytics | 3 |
| | DATA 321 | Data Visualization | 3 |
| | CPSC 260 | Programming for Data Wrangling and Data Mining | 3 |
| | STAT 341 | Applied Regression Analysis and Modeling | 3 |
| | DATA 445 | Statistical/Machine Learning | 3 |
| | DATA 454 | Business Analytics Capstone | 3 |

This information must be used in conjunction with the 2021-2022 Grand View University Catalog and does not reflect a student's official record of progress. Students are expected to use the Progress tool found on myView > GV Self Service when monitoring and planning coursework. Other available resources include: Course Planning Documents (found on myView under Academics) and the faculty and staff who work with academic requirements.

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