Data Science and Analytics

Learn how to make data-driven decisions and drive transformational change

Data analytics is a fast-growing, in-demand field, which means that the world needs professionals who enjoy problem-solving, and who excel in math, statistics and computer science.

You can expect to further develop your skills in these areas through Davenport University's Bachelor of Science in Data Science and Analytics program. The program will provide you with countless opportunities to gather, manipulate and transform data into understandable information used by organizations to make data-driven decisions, all while helping you achieve your career goals.

As a Davenport student, you'll receive real-world knowledge through classes taught by industry-experienced leaders. Not only will they share their professional experience, but they'll also provide mentorship and guidance to prepare you for a successful career — such as data visualization, data mining, forecasting, business intelligence analysis and much more.
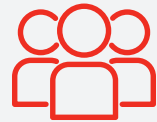
Start your education in this in-demand field today!

Experience the Davenport difference:

- Flexible learning options: Complete your bachelor's degree through 15-week courses delivered 100% online, on-campus or both
- 1:1 mentoring: Receive 1:1 attention from Davenport's expert faculty through small class sizes that allow for deeper connections
- Lifetime of support: Davenport has a superior student support system that provides a lifetime of resources — from helping you with your application to providing career service support and an alumni network you can count on, post-graduation

$70,000 - $90,000 — the average salary for someone with a bachelor's degree in data science and analytics

Assistance with finding an internship or job through Career Services in this specific field

Want to know more?

Point your phone camera at this QR code to visit the program website.

davenport.edu/data-analyticsBS

DAVENPORT UNIVERSITY

$70,000 – $90,000

Average salary range in the U.S.

Career title examples:

- Data analytics specialist
- Data mining analyst
- Statistical analyst

- Data visualization specialist
- Business intelligence analyst
- Market research analyst

Bachelor of Science – Data Science and Analytics (120 credits)
davenport.edu/data-analyticsBS

Within Davenport's data science and analytics program, you'll find that experiential learning opportunities are abundant. You'll work with real data from companies to analyze, predict trends, create visualizations to tell stories with data and make data-driven recommendations — all of which are skills that will help you stand out to future employers.

The program also offers opportunities to broaden your skillset, including courses focused on sports analytics, data mining and artificial intelligence. You'll have the chance to learn different software packages, such as Python, R, SPSS, Power BI and Tableau, through hands-on experience as well. Additionally, you'll be paired with a company for your internship that directly aligns with your career goals.

Bachelor of Science in Data Science and Analytics | Master of Science in Data (138 credits)
davenport.edu/data-analyticsBStoMS

Embark on a fast-track journey to become a data analyst with Davenport University's accelerated 3+2 pathway degree program. Earn a Bachelor of Science in Data Science and Analytics, and with just six additional graduate courses, obtain a Master of Science in Data Analytics. This combined program requires 12 fewer credits than the traditional path, allowing you to save both time and money while mastering advanced, in-demand skills to advance your career.

This innovative program enables you to earn both your bachelor's and master's degrees in just five years — a full year sooner than it would take if you were pursuing the degrees separately. Plus, you have the flexibility to complete both undergraduate and graduate coursework online through Davenport's Global Campus.

Master of Science in Data Analytics (30 credits)
davenport.edu/data-analyticsMS

Whether you're starting fresh or looking to enhance your expertise in data analytics, Davenport University's Master of Science in Data Analytics program equips you for success in this rapidly expanding field. As demand for data analytics professionals continues to soar, this degree will prepare you with essential, high-demand skills, such as data mining, data visualization, effective communication and predictive analytics.

Designed to accommodate students from diverse backgrounds and experience levels — including those new to data analytics — this program provides a comprehensive foundation on which to build your competence and confidence in data-driven decision-making.

To learn more or apply, visit davenport.edu/data-analyticsBS

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