

PATHWAYS AT YU

B.A./M.S. IN DATA ANALYTICS & VISUALIZATION

Katz School of Science and Health

Through the B.A./M.S. in Data Analytics & Visualization, YU undergraduates can complete up to three graduate Data Analytics courses (nine credits) in their junior and/or senior year that count towards both their undergraduate and graduate degrees, accelerating their path to the graduate degree and saving tuition along the way. After completing the bachelor's, students continue seamlessly on to complete the M.S. in Data Analytics & Visualization at YU's Katz School of Science and Health in as little as one more year.

ABOUT THE M.S. IN DATA ANALYTICS & VISUALIZATION

Data analytics professionals shape organizational strategies and impact the bottom line by transforming quantitative data into qualitative insights. They also contribute to the greater social good, using data to address pressing challenges in healthcare, housing, poverty, education and transportation. With over 40,000 current openings in the field, data analytics jobs are plentiful and salaries are high.

In YU's 30-credit M.S. in Data Analytics and Visualization, you'll learn to transform raw data into insightful output. You'll master the underlying science of predictive and exploratory analyses, as well as the techniques for creating compelling visualizations and data narratives. You'll become proficient in-demand tools like Python, SQL/NoSQL, Tableau, and AutoML, and you'll experiment with basic AI and machine-learning. Learn from world-class professionals and prepare for a rewarding data analytics career. Learn More at: yu.edu/katz/DAV

ABOUT THE KATZ SCHOOL OF SCIENCE AND HEALTH

Yeshiva University, located in the heart of New York City, is a *U.S. News & World Report* Top 100 University. The Katz School of Science and Health is Yeshiva University's flagship school for STEM and Health Sciences. We are research scientists, tech builders and patient-centered clinicians working on problems that matter. We focus on industry sectors that are central to the modern economy: Artificial Intelligence, Biotechnology, Cybersecurity, Data Analytics, Digital Media, and Fintech, as well as Occupational Therapy, Physician Assistant Studies and Speech-Language Pathology.



QUICK FACTS

- **Apply:** Junior Year or Senior Fall
- **Start:** Junior Spring or Senior Year
- **Grad Course Format:** On-Campus or Online
- **30-credit M.S.** (9 credits towards B.A. degree)

MINIMUM ELIGIBILITY REQUIREMENTS

- **GPA:** 3.2
- **Status:** Junior or Senior standing
- **Undergrad Major:** Any YC or SCW major
- **Pre-requisites:** B+ or better in the following courses:
 - Calculus
 - Programming

TO APPLY

yu.edu/graduate/apply



Katz

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CONTACT

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yu.edu/pathways