PATHWAYS TO YU

B.A./M.S. IN ARTIFICIAL INTELLIGENCE
Katz School of Science and Health

Through the B.A./M.S. in Artificial Intelligence (AI), YU undergraduates can complete up to four graduate AI courses (twelve 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 Artificial Intelligence at YU's Katz School of Science and Health in as little as one more year.

ABOUT THE M.S. IN ARTIFICIAL INTELLIGENCE

AI promises to deliver some of the most significant and disruptive innovations of this century. Self-driving cars, robotic assistants and automated disease diagnosis are all products of an emerging AI revolution that will reshape how we live and work. And with demand for talented engineers more than doubling in the last few years, there are limitless opportunities for professionals who want to work on the cutting-edge of AI research and development.

YU's 36-credit M.S. in Artificial Intelligence will help you develop a grounding in AI theory, research, technologies, and ethical standards. You'll build AI applications, work on important research, and gain hands-on experience using the latest tools like Python, R, Pytorch, H2O, Google ML Kit, SQL/NoSQL, and TensorFlow. You'll graduate ready for exciting AI and machine learning jobs in research and development groups, product design labs and innovative startups. Learn more at yu.edu/katz/AI

ABOUT THE KATZ SCHOOL OF SCIENCE AND HEALTH

YU's Katz School of Science and Health is an academic powerhouse in the heart of New York City. We are research scientists, tech builders and patient-centered clinicians working on problems that matter. We concentrate our energy on five sectors that are redefining the economy: Artificial Intelligence, Cybersecurity, Biotech and Health, Digital Media, and Fintech. In the lab, classroom and clinic, we lead with kindness, integrity, generosity and a commitment to leaving the world a smarter, safer, and healthier place.

QUICK FACTS

- **Apply:** Junior Year or Senior Fall
- **Start:** Junior Spring or Senior Year
- **Grad Course Format:** On-Campus or Online

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:
  - Multivariate Calculus
  - Linear Algebra
  - Mathematical Probability/Statistics
  - 2 high-level programming courses (e.g., Java/C++/Python)

CONTACT

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yu.edu/pathways

Katz
Katz School
of Science and Health

Request Information.
Scan this QR code.
Complete our form.