

# PATHWAYS TO YU

## B.A./M.A. IN PHYSICS

Katz School of Science and Health



Through the B.A./M.A. in Physics, YU undergraduates can complete up to four graduate Physics 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.A. in Physics at YU's Katz School of Science and Health in as little as one more year.

### ABOUT THE M.A. IN PHYSICS

YU's 30-credit M.A. in Physics specializes in solving problems in quantum, mechanical and electronic materials behavior, propagation of waves, biological matter, dynamics, and hardware and software development. These activities are of intrinsic interest from a fundamental point of view and are also geared toward engineering applications. Our Master's in Physics program prepares students for impactful careers in academia, industry, teaching and entrepreneurship while also developing their artistic appreciation for observing nature through the physicist's lens.

With robust knowledge of computer software and hardware development, our graduates gain access to rewarding jobs in the high-technology field, including developing their own high-tech startups. They also continue on to Ph.D. programs and apply their knowledge in a range of industries, such as engineering, business, finance and medicine. Learn more at [yu.edu/katz/Physics](http://yu.edu/katz/Physics)

### 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

### MINIMUM ELIGIBILITY REQUIREMENTS

- **GPA:** 3.2
- **Status:** Junior or senior standing
- **Undergrad Major:** Any YC or SCW major
- **Pre-requisites:** B+ or better in four Physics courses, at least one with lab:
  - Mechanics
  - Electromagnetism
  - Two intermediate or advanced courses

### CONTACT

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