



SCIENCE
ACADEMY

> AT A GLANCE

Science Academy programs offer high-caliber courses taught by world-class faculty, designed to provide you with skills to be competitive in your field. These programs leverage the university's collective expertise to offer rigorous academic programs that are relevant to current real-world challenges in the sciences. Instructors provide a demanding and engaging learning environment that emphasizes applied and experiential learning and prepares you to advance your career.

The Science Academy is run by the College of Computer, Mathematical, and Natural Sciences (CMNS) and its programs are led by faculty members in CMNS, instructors across campus, and experts in industry.

MASTER OF SCIENCE PROGRAMS

- Applied Machine Learning
- Artificial Intelligence
- Bioinformatics and Computational Biology
- Data Science
- Quantum Computing

GRADUATE CERTIFICATE PROGRAMS

- Data Science
- Quantum Computing

470+

STUDENTS ENROLLED

645

GRADUATES

86%

**EMPLOYED OR
ATTENDING
GRADUATE SCHOOL
WITHIN 6 MONTHS
OF GRADUATION**

18

**COUNTRIES
REPRESENTED**

TOP EMPLOYERS

**ACCENTURE, CAPITAL ONE,
MITRE, NORTHROP
GRUMMAN, UMD**

GRADUATE JOB TITLES

**MACHINE LEARNING ENGINEER,
DATA SCIENTIST, AI ENGINEER,
DATA ANALYST AND SOFTWARE
ENGINEER**

scienceacademy.umd.edu

Fall 2026