

# Mathematics | BEYOND COLUMBIA

## Studying Mathematics prepares me to . . .

Solve theoretical and applied mathematical problems



Clearly present complex mathematical information in writing and orally



Analyze data and recognize patterns



Understand algorithms and processes



Apply logical reasoning



Identify relevant and extraneous data



Conduct mathematical research

Learn about the undergraduate Math program: [math.columbia.edu](http://math.columbia.edu)

## What are recent alumni doing?

A sample of places where department alumni started their careers.

JOB TITLE	ORGANIZATION	INDUSTRY
Data Analyst		Hardware
Machine Learning Scientist		Technology
IB Analyst		Investment Banking
Equity Trader		Investment Management
Municipal Finance Analyst		Banking
Analyst		Insurance
Business Analyst		Consulting
Technology Analyst		Technology
Actuarial Analyst		Consulting
Investment Analyst		Investment Management
Math Teacher		Education
Marketing Data Analyst		Consulting

## Graduate School

Recent alumni entered MA, MPhil, MS, and PhD programs at . . .



COLUMBIA UNIVERSITY CENTER FOR  
**Career Education**

For more industries and job titles to explore, visit [What Can I Do With This Major at cce.columbia.edu/thismajor](http://What Can I Do With This Major at cce.columbia.edu/thismajor) or schedule a meeting with a CCE career counselor.