

MATHEMATICS

BA, 12 COURSES | BS, 15 COURSES

PREPARING FOR YOUR FIRST JOB + THE FUTURE OF WORK

IN THIS MAJOR YOU'LL LEARN TO:

- To read, understand, and construct proofs and appreciate the structure of arguments and the role of assumptions
- What math beyond calculus is about
- To solve problems using ingenuity and technical facility
- Many skills employers want, such as problem solving, analysis, and critical thinking

And so much more! Faculty and advisors are here to help you get the most out of your program and how it may apply to different career paths

TOP SKILLS EMPLOYERS WANT:

Teamwork
Critical thinking
Analyze + interpret data
Adaptability + resiliency
Written + verbal communication
Ethical judgement + reasoning
Problem-solving
Intercultural fluency
Creativity
Leadership

A lot of people said so: World Economic Forum, McKinsey Consulting future of work report, National Association of Colleges + Employers, UR College Competencies

WHERE MATHEMATICS MAJORS END UP

Education
Internet & Software
Investment Banking
Insurance

Management Consulting
Accounting
Advertising, PR &
Marketing

Electronic & Computer
Hardware
Pharmaceuticals
Aerospace

Based on real UR student + alumni data!

WAYS TO TELL YOUR STORY:

Resources to help you tell your UR story!

- Your Greene Center advisor
- Resume + Handshake profile
- LinkedIn + Mel Collective profiles
- Practice interviews
- A flexible and evolving plan
- Talk to people! Friends, family, advisors, faculty, alumni... it will help you refine your story!

HOW TO BUILD THESE SKILLS:

- Get an on-campus job
- Take a skill development course
- Pursue an internship
- Conduct research with a faculty member
- Volunteer in the community
- Get involved in student organizations
- Do a virtual project
- Be curious and try new things

*Not sure where to start?
The Greene Center can help!*

