Welcome to the School of Mathematics!

New math majors
Tuesday 20 February 2018
**Mathematicians and Statisticians**

Percent change in employment, projected 2016-26

- Statisticians: 34%
- Mathematicians and statisticians: 33%
- Mathematicians: 30%
- Mathematical science occupations: 28%
- Total, all occupations: 7%

Note: All Occupations includes all occupations in the U.S. Economy.
What can I do with a math degree?

• Actuarial science and finance
• Computer science, data security
• Mathematical biology
• Data analysis
• Industrial/systems/operations mathematics
• Teaching math
• Graduate study, mathematical (and other) research
• Introductions to staff, faculty, advisers, and undergraduate/graduate math students
• Opportunities in the department aside from courses and programs
• Reception after this session
Advising continues in CSE, CLA, and UHP

- CSE (Kelly Deutschman)
- UHP (Nick Racz)
Working with our undergraduate office

Carla Claussen
Stephanie Lawson
Dana Sorenson

• Scheduling advising appointments – advancing holds
• Registration for courses – obtaining permission to register for courses that appear to be closed
• Email: ugrad@math.umn.edu
• Website: math.umn.edu/undergraduate
• Office: 115 Vincent Hall, 612-625-4848
Course planning

• CSE math majors: we will soon send an email prompting you to arrange an advising meeting between now and the beginning of Fall 2018 registration, which opens **Thursday 12 April**.

• CLA math majors: we encourage you to contact us for course planning advice, but it is not required in advance of registration.
Faculty advisers

- Dmitriy Bilyk
- Benjamin Brubaker
- Markus Keel
- Gregg Musiker
- Steven Sperber (honors liaison)
- Natalie Sheils
BA/BS Math specializations

- Actuarial mathematics
- Mathematics Education
- Computer Applications
- Mathematical Biology
  - Genomics
  - Physiology
- [No specialization]
Minnesota Center for Financial and Actuarial Mathematics (MCFAM)

- Rina Ashkenazi, Academic Director
- Laurie Derechin, Executive Director
- Aileen Lyle, Adviser
- Doreen Vescelius, Adviser
Organizations & opportunities

- Andrew Brettin
- Cora Brown
- Harini Chandramouli
- Kim Logan
- Alice Nadeau
- Emmanuel Okematti
Other opportunities

[math.umn.edu/undergraduate]

- Mathematics competitions such as Putnam
- Research funding opportunities: UROP, REU, travel fund
- Employment as paper grader, exam proctor, undergraduate TA, ULA (apply in Vincent 115)
- Apply in March for 2018-9 department scholarships. Look for email with link to online application.
Join us for a reception upstairs in Vincent Hall 120