

# Purdue Mathematics



## Department of Mathematics Purdue University

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- Web: [www.math.purdue.edu](http://www.math.purdue.edu)



# Purdue Mathematics



## Four Programs Offered



- Core Mathematics
- Mathematical Sciences  
(5 options)
- Actuarial Sciences
- Mathematics Education

Options:

Honors degree

Double major

Math minor

# Purdue Mathematics



## Department

- Purdue's Department of Mathematics is one of the top mathematics departments in the country.
- We have more than 70 full-time faculty members.
- Our student body consists of approximately 500 majors (all programs) and 190 minors.
- Graduates from our programs have gone on to successful careers in law, medicine, politics, and business, as well as every aspect of science, computer science, technology and, of course, mathematics.



## Actuarial Science Program



- Joint Mathematics and Statistics program
- Approximately 200 majors
- Covers the material for the first five SOA/CAS actuarial exams
- Approved course work for all three of the SOA/CAS “VEE” requirements
- Actuarial students receive a double major in Statistics and Actuarial Science.
- Most majors also get a Management minor.



## Undergraduate Activities



- Colloquia
- Math Club
- Actuary Club
- Putnam Mathematical Competition
- Problem of the Week
- Research Experience for Undergraduates
- Internships
- Conferences
- Small section courses (MA108, MA161M, MA162M, MA261M...)



## Math Club

- Thursdays at 6:00 p.m., REC 113
- Student lounge, MATH 703
- Engaging speakers, refreshments
- Participation in math competitions (MAA, etc.)
- Faculty adviser, Prof. David Drasin





## Actuary Club

- Mentor program
- Job interviews
  - Internships
  - Full-time employment
- Company presentations
- Exam study groups
- FUN!





## Departmental Awards

- Michael Golomb Award
- Eugene V. Schenkman Memorial Award
- Jerison Memorial Award
- Glen E. Baxter Memorial Award
- Merrill E. Shanks Memorial Award
- Problem of the Week Awards
- Senior Achievement Awards
- Outstanding Freshman, Sophomore, Junior, and Senior Actuarial Major Award
- Actuarial Exam Awards
- Mathematics Scholarships



# Purdue Mathematics



## Events

- Putnam Exam (Purdue team placed 21<sup>st</sup> in the nation last year)
- Fall freshmen reception
- Spring award ceremony
- Problem of the Week





## Contact Us

### Math Advisors

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### Undergraduate Chair

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### Associate Department Head

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### Actuarial Science Program

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