DEPARTMENT OF MATHEMATICS AND STATISTICS

Leadership

Anneke Bart, Ph.D.
  Department Chair
Brody Johnson, Ph.D.
  Associate Chair, Undergraduate Program Coordinator
Jim Gill, Ph.D.
  Graduate Program Coordinator
Michael May, S.J., Ph.D.
  Lower Division Coordinator

Overview

Saint Louis University's Department of Mathematics and Statistics offers a Bachelor of Arts (B.A.), Bachelor of Science (B.S.), Master of Arts (M.A.) and Doctor of Philosophy (Ph.D.) in mathematics.

The B.A. degree can include a concentration in statistics, and there is a teacher's option. The department participates in the Bachelor of Science (B.S.) degree in data science. Minors are available in mathematics, engineering mathematics and actuarial mathematics. An accelerated bachelor's/master's program combines the mathematics B.A. or B.S. with the Master of Science (M.S.) degree in bioinformatics and computational biology.

Faculty members are internationally recognized researchers in pure mathematics and statistics and are award-winning educators dedicated to innovation in instruction, curricular development and classroom technology. The faculty delivers advanced mathematics and statistics courses in the context of a liberal arts education, with small class sizes and a 1-1 faculty-student ratio in graduate programs.

Mathematics and statistics courses meet the needs of students with a wide variety of interests. The department offers introductory courses to satisfy the core curriculum requirements and courses that provide students in other disciplines with the mathematical and statistical background that they need for their chosen fields of study. Students who major in mathematics are prepared for careers in business, industry, government and education or further study at the graduate level in math, computer science, law or medicine.

Programs

Undergraduate

- Actuarial Mathematics, Minor (https://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/actuarial-mathematics-minor/)
- Data Science, B.S. (https://catalog.slu.edu/colleges-schools/arts-sciences/interdisciplinary/data-science-bs/)
- Data Science, B.S. to Artificial Intelligence, M.S. Accelerated Program (https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/data-science-bs-ms-artificial-intelligence/)
- Data Science, B.S. to Bioinformatics & Computational Biology, M.S. Accelerated Program (https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/data-science-bs-ms-bioinformatics/)
- Data Science, B.S. to Computer Science, M.S. Accelerated Program (https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/data-science-bs-ms-computer-science/)
- Data Science, B.S. to Software Engineering, M.S. Accelerated Program (https://catalog.slu.edu/colleges-schools/science-engineering/computer-science/data-science-bs-ms-software-engineering/)
- Engineering Mathematics, Minor (https://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/engineering-mathematics-minor/)
- Mathematics, B.A. (https://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/mathematics-ba/)
- Mathematics, B.S. (https://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/mathematics-bs/)
- Mathematics, B.S. to M.A. Accelerated Program (https://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/accelerated-bachelors-masters-program/)
- Mathematics, Minor (https://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/mathematics-minor/)

Graduate

- Mathematics, M.A. (https://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/mathematics-ma/)
- Mathematics, Ph.D. (https://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/mathematics-phd/)

Faculty

Anneke Bart, Ph.D.
Russell Blyth, Ph.D.
John Cantwell, Ph.D., Professor Emeritus
Bryan Clair, Ph.D.
Bradley Currey, Ph.D.
Kimberly Druschel, Ph.D.
Daniel Freeman, Ph.D.
James Gill, Ph.D.
Haijun Gong, Ph.D.
Steven Harris, Ph.D.
James Hebda, Ph.D.
Philip Huling, Ph.D.
Benjamin Hutz, Ph.D.
David Jackson, Ph.D., Professor Emeritus
Brody Johnson, Ph.D.
John Kalliongis, Ph.D.
Greg Marks, Ph.D.
Michael May, S.J., Ph.D.
Elodie Pozzi, Ph.D.
Julianne Rainbolt, Ph.D.
Nirina Randrianarivony, Ph.D.
Darrin Speegle, Ph.D.
Ashish Srivastava, Ph.D.
T. Christine Stevens, Ph.D., Professor Emeritus
Michael Tsau, Ph.D., Professor Emeritus
Dennis Wacker, D. Sc., Professor Emeritus