DEPARTMENT OF MATHEMATICS AND STATISTICS

Saint Louis University's Department of Mathematics and Statistics offers a Bachelor of Arts, Bachelor of Science, Master of Arts and Doctor of Philosophy in mathematics. The B.A. degree can include a concentration in statistics, and there is a teacher's option. The SLU department participates in the Bachelor of Science 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 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. 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/)
- Applied Data Science in the Social Sciences, Microcredential (https://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/applied-data-sci-social-sci-micro/)
- 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 and 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 Leadership

Anneke Bart, Ph.D.
   Department chair
Julianne Rainbolt, Ph.D.
   Associate chair
Ben Hutz, Ph.D.
   Graduate program coordinator
Michael May, Ph.D., S.J.
   Lower-level math coordinator

Faculty

Anneke Bart, Ph.D.
Russell Blyth, Ph.D.
John Cantwell, Ph.D. (Emeritus)
Bryan Clair, Ph.D.
Bradley Currey, Ph.D. (Emeritus)
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. (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. (Emeritus)
Michael Tsau, Ph.D. (Emeritus)
Dennis Wacker, D. Sc. (Emeritus)